



* Berkley * Beverly Hills * Bingham Farms * Birmingham
* Clawson * Huntington Woods * Lathrup Village * Pleasant Ridge
* Royal Oak * Southfield * Southfield Township

AGENDA

Regular Meeting – Wednesday, April 10, 2024 – 8:30 a.m.

Lathrup Village City Hall, 27400 Southfield Road

1. Meeting Called to Order
2. Roll Call, Recognition of Visitors & Public Comment
3. Approval of Agenda
4. Approval of Minutes – Regular Meeting – March 13, 2024
5. Approval of Warrants – WA-864
6. **ADMINISTRATIVE REPORTS**
 - A. GLWA Issues
 - B. 2023 Consumer Confidence Reports
 - C. Water Testing
 - D. General Manager Transition Plan
 - E. SOCWA Updates
 - F. 2024/25 Budget
 - G. General Manager Evaluation
 - H. General Counsel Evaluation

I. Banking Changes

J. Emergency Call List & Media Contacts for Water Use Restrictions

7. ITEMS NOT ON AGENDA

8. MONTHLY REPORTS

A. Water Consumption Reports – March 2024

B. Budget Analysis – March 2024

C. Budget Analysis – July 2023 – March 2024

D. Water Samples – March 2024

E. Precipitation – Inches (Webster Pumping Station)

9. Adjournment

Notice: The Southeastern Oakland County Water Authority will provide necessary, reasonable auxiliary aids and services, such as signers, for the hearing impaired, or audiotapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to said meeting. Individuals with disabilities requiring auxiliary aids or services should contact the Southeastern Oakland County Water Authority by writing or calling: General Manager's Office, 3910 W. Webster Road, Royal Oak, MI 48073; (248) 288-5150.

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
Regular Meeting – March 13, 2024
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MINUTES OF THE REGULAR MEETING
OF THE
SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

Wednesday, March 13, 2024 – Royal Oak Senior Center

The meeting was called to order at 8:30 a.m. by Mr. Jim Breuckman, Chair.

<u>Present</u>	<u>Votes</u>	<u>Municipality</u>
Shawn Young	2	Berkley
Neil Johnston (Alternate)	2	Beverly Hills
Kurt Jones	1	Bingham Farms
Melissa Coatta	5	Birmingham
Trever Zalocki	1	Clawson
Rocco Fortura	1	Huntington Woods
Mike Greene	1	Lathrup Village
Jim Breuckman	1	Pleasant Ridge
Aaron Filipski	10	Royal Oak
*Patrick Ryan	15	Southfield
Neil Johnston (Alternate)	<u>1</u>	Southfield Township
 TOTAL	 40	

Absent
None

Mr. P. Ryan, representative for Southfield (15 votes), arrived at 8:33 a.m.

Also Present

Eric Griffin, General Manager
Jeff McKeen, SOCWA and SOCRRA
Bob Jackovich, Operations Manager
Robert Davis, General Counsel
Colette Farris, Organizational Development Manager

-11505 -

Motion by Mr. M. Greene, supported by Mr. A. Filipski:

That the agenda be approved as submitted.

ROLL CALL VOTE

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Johnston (25 votes)

Nays: None

Absent: Ryan (15 votes)

Motion Carried.

-11506 -

Motion by Mr. M. Greene, supported by Ms. M. Coatta:

That the February 14, 2024 Regular Meeting minutes be approved as submitted.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Johnston (25 votes)

Nays: None

Absent: Ryan (15 votes)

Motion Carried.

-11507 -

Motion by Mr. A. Filipski, supported by Mr. M. Greene:

That Warrant No. WA-863 in the amount of \$2,649,020.43 be approved and payments authorized.

ROLL CALL VOTE

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Johnston (25 votes)

Nays: None

Absent: Ryan (15 votes)

Motion Carried.

-11508-

Motion by Mr. P. Ryan, supported by Mr. S. Young:

That the report on the GLWA Rate Process for 2024/25 be received and filed.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11509-

Motion by Mr. A. Filipski, supported by Mr. M. Greene:

That the report on GLWA issues be received and filed.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11510-

Motion by Mr. P. Ryan, supported by Mr. S. Young:

That the report on the 2023 Consumer Confidence Reports be received and filed.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11511-

Motion by Mr. M. Greene, supported by Mr. S. Young:

That the report on the General Manager Transition Status be received and filed.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11512-

Motion by Mr. M. Greene, supported by Ms. M. Coatta:

That the Independent Contractor Agreement is approved.

ROLL CALL VOTE

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11513-

Motion by Mr. P. Ryan, supported by Mr. A. Filipski:

That the Board approve the attached FOIA policy.

ROLL CALL VOTE

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11514-

Motion by Mr. M. Greene, supported by Mr. P. Ryan:

That the report on the Operations Update be received and filed.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

Motion Carried.

-11515-

Motion by Mr. P. Ryan, supported by Mr. M. Greene:

That the meeting be adjourned.

Yeas: Young, Johnston, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman, Filipski,
Ryan, Johnston (40 votes)

Nays: None

Absent: None

The meeting was adjourned at 9:05 a.m.

APPROVED: _____
Chair

Secretary

SOCWA
CHECK WARRANT
MARCH 2024

WA 864
ACCT. 1020

CHECK #	PAYEE	AMOUNT	PURPOSE
58793	Davis Listman	2,227.75	Legal Services
58794	Employee Optical Dental Reimbursement	286.00	Employee Optical Dental Reimbursement
58795	Fisher Scientific LLC	1,267.03	Supplies - Webster
58796	The Foster Group	4,000.00	Consulting
58797	Great Lakes Water Authority	2,000,784.10	Purchase of Water
58798	Miss Dig System Inc	53,323.70	2024 Annual Membership - SOCWA Communities
58799	O'Reilly Auto Parts	47.98	Maintenance of Property & Grounds - Webster
58800	Employee Optical Dental Reimbursement	202.40	Employee Optical Dental Reimbursement
58801	UWA Local 413	495.00	Union Dues
58802	SOCRRA	50.00	MSW Disposal - Webster
58803	Staples	68.04	Office Supplies
58804	Progressive Plumbing Supply	455.24	Maintenance of Equipment - Webster
58805	Airgas USA LLC	146.61	Supplies - Webster
58806	Billings Lawn Equipment	129.03	Maintenance of Property & Grounds - Webster
58807	Durst Lumber Company	8.45	Maintenance
58808	Employee Medicare Part B Reimbursement	174.70	Employee Medicare Part B Reimbursement
58809	Employee Optical Dental Reimbursement	67.00	Employee Optical Dental Reimbursement
58810	Employee Medicare Part B Reimbursement	349.40	Employee Medicare Part B Reimbursement
58811	McNaughton-McKay	78.36	Maintenance of Equipment
58812	Core & Main LP	67,000.00	Construction in Progress - Webster Tank Separation
58813	SOCRRA	268.72	Office Expense
58814	Blue Cross Blue Shield of Michigan	26,271.55	Health Insurance
58815	MissionSquare	1,772.83	Deferred Compensation - 457
58816	Resource Recycling Systems Inc	7,305.00	Consulting
58817	Branch Tree & Landscape Services Inc	750.00	Maintenance of Property & Grounds - Webster
58818	Fisher Scientific LLC	49.19	Supplies - Webster
58819	ASCO Services Inc.	913.00	Maintenance of Equipment - Webster
58820	Paragon Laboratories Inc	4,100.00	Regulatory Testing
58821	Contractors Connection	303.30	Maintenance
58822	Home Depot Credit Services	180.72	Maintenance of Building, Supplies - Webster

SOCWA
CHECK WARRANT
MARCH 2024

WA 864
ACCT. 1020

CHECK #	PAYEE	AMOUNT	PURPOSE
58823	Infoview Systems Inc.	1,500.00	Consulting/Support
58824	RKA Petroleum	2,810.69	Fuel - Webster
58825	Staples	108.97	Office Supplies
58826	Suburban Commercial Cleaning	520.00	Office Cleaning
58827	Kern Mechanical	1,065.00	Maintenance of Equipment - Webster
58828	Lane Tool & MFG	695.00	Construction in Progress - Webster Tank Separation
58829	Sherwin Williams Co	202.26	Maintenance of Building - Webster
58830	Billings Lawn Equipment	38.86	Maintenance of Property & Grounds - Webster
58831	Durst Lumber Company	13.81	Maintenance of Property & Grounds - Webster
58832	JCR Supply	265.95	Supplies - Webster
58833	ISCG	790.00	Office Expense
58834	Miss Dig System Inc	5,124.99	Annual Membership
58835	O'Reilly Auto Parts	41.95	Maintenance of Property & Grounds - Webster
58836	Standard Insurance Company	1,113.13	Life Insurance
58837	Transformer Inspection Retrofill	2,120.00	Maintenance of Equipment - Oliver
58838	SOCRRA	50.00	Maintenance of Building - Webster
58839	Sherwin Williams Co	44.77	Maintenance of Building - Webster
58840	MissionSquare	1,777.25	Deferred Compensation - 457
58841	Colleen Wayland	101.44	Travel/Conference Mileage Reimbursement
ACH	AFLAC	206.78	Supplemental Insurance
ACH	Alerus - MERS Plan Payments	20,501.49	Deferred Compensation - HCSP, Defined Contribution & 457
ACH	Ascentis	132.65	Monthly Timeclock Charges
ACH	The TM Group	100.00	Consulting
ACH	Applied Imaging	101.20	Copier & Printer Maintenance
EPAY	AT&T	184.97	Cell Phones/Internet/Website
EPAY	Comcast	86.90	Internet/Website
EPAY	Consumers Energy	1,780.41	Natural Gas Service, all locations
EPAY	DTE	3,056.54	Electric Service, multiple locations

SOCWA
CHECK WARRANT
MARCH 2024

WA 864
ACCT. 1020

CHECK #	PAYEE	AMOUNT	PURPOSE
EPAY	Flagstar	1,055.87	Credit Card, Details on last page
EPAY	MERS of Michigan	8,024.25	Defined Benefit
EPAY	Verizon	395.42	Internet/Website/SCADA
EPAY	WOW!	501.24	Internet/Website/SCADA
OPERATION & MAINTENANCE FUND		2,227,586.89	

I HEREBY CERTIFY THAT I HAVE EXAMINED THE INVOICES COVERED BY THE ABOVE VOUCHERS FOR RECEIPT OF MATERIALS OR SERVICES RENDERED AND THAT THE PRICES AND COMPUTATIONS ARE CORRECT.

Treasurer

General Manager

Secretary

The payments listed above were presented to the Board of Trustees and were reviewed with no objection on April 10, 2024.

WA 864

ACCT. 1020

PAYEE

AMOUNT

PURPOSE

EPAY	PAYEE	AMOUNT	PURPOSE
	Flagstar Credit Card - Detail	7.39	Administrative Office Expense
		46.80	Administrative Office Expense
		4.00	Administrative Office Expense
		9.00	Maintenance of Equipment
		9.00	Maintenance of Equipment
		26.98	Administrative Office Expense
		202.57	Administrative Office Expense
		11.00	Administrative Office Expense
		31.02	Administrative Office Expense
		37.19	Administrative Office Expense
		26.71	Computer Software Maintenance
		118.97	Administrative Office Expense
		21.80	Administrative Office Expense
		355.96	Maintenance of Equipment
		6.16	Administrative Office Expense
		13.50	Maintenance of Equipment
		59.79	Maintenance of Equipment
		29.99	Maintenance of Equipment
		25.55	Computer Software Maintenance
		3.49	Administrative Office Expense
		9.00	Maintenance of Equipment

1,055.87

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: GLWA Issues

Board Members:

This report is intended to update the Board on recent developments concerning GLWA.

Highland Park Settlement

The parties continue to work on the implementation of the term sheet that outlined the settlement between GLWA, Highland Park and the State of Michigan. The State legislation has approved the funding for GLWA capital improvement projects (\$5 million for the water system and \$25 million for the sewer system) and the Governor has signed the legislation. GLWA continues to monitor the progress on the many issues that are required to implement the settlement. This will be an effort that continues over many months. The proposed bill credits from GLWA will not be issued until all of these issues are resolved.

GLWA One Water Partnership

On March 14th GLWA hosted a One Water Partnership meeting. The meeting featured a presentation from AWWA CEO David LaFrance where he discussed AWWA's "Water 2050: A Vision for the Future" initiative. AWWA President-Elect and Water Operation COO Cheryl Porter noted that all GLWA Member Partners (customers) can have staff join the AWWA free of charge through December 2025. GLWA also presented information about the One Water Institute. This is a training program that is available for member partners as well.

Jeff McKeen Recognition

During the One Water Partnership meeting GLWA CEO Sue Coffey presented Jeff McKeen with the True Partnership Award. This was recognition for Jeff's efforts to work together with GLWA and the region in a collaborative way. There is tremendous respect for Jeff among his colleagues in the region.



GLWA Capital Improvement Plan (CIP) Update

GLWA’s five-year CIP plan was approved by the GLWA Board of Directors on February 28th, 2024. For the water system, the five-year total planned expenditure is \$1,072B for an average of \$214M per year. This is a huge investment into the water infrastructure but also underlies the importance of SOCWA’s involvement with GLWA to ensure that we have input in these investments and oversight of the prioritization of projects. The official CIP documents can be found at www.glwater.org/cip/.

WATER

Category	Amount
5-Year Total	\$1,071,788
5-Year Average	\$214,358
10-Year Total	\$2,180,458
10-Year Average	\$218,046

**Financial figures are in thousands of dollars (\$1,000's)*

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: “That the report on GLWA Issues be received and filed.”

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: 2023 Consumer Confidence Reports

Board Members:

The CCR information from GLWA was received in the last week of March. This was later than usual and in part due to some email filtering. The information is currently being compiled with the SOCWA lab information for each community. Each community's CCR should be completed and emailed to the contact person at each member community by Friday April 12th. The 2023 report must be distributed to your residents by July 1, 2024. EGLE will impose fines if you do not meet this deadline.

Each community is requested to send their as published Consumer Confidence Report and the completed Certificate of Distribution to EGLE and to the Oakland County Health Department following the instructions that will be provided with your CCR information.

Please call Bob Jackovich if your community has any questions regarding the CCR.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the report on the 2023 Consumer Confidence Reports be received and filed."

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Water Testing

Board Members:

EGLE requires that all communities conduct lead and copper testing again in 2024. Samples must be collected and analyzed between June 1st and September 30th, 2024. We will be following the same procedure that we have used for the last several years. SOCWA will provide the sample bottles to each community, and we will be coordinating the delivery of samples to Paragon Labs for analysis. We encourage each community to collect their required samples by August 31, 2024. Sample kits will be delivered to your community during May. SOCWA is budgeting for the lead and copper testing during 2024/25.

Birmingham is required to perform biannual testing of 60 lead and copper samples. The first round of 60 samples is due by June 30, 2024.

SOCWA staff will be collecting the samples for the EPA required UCMR-5 (unregulated contaminant monitoring rule) testing. UCMR-5 tests for lithium and PFAS substances. GLWA has been testing their water for PFAS substances for several years and no PFAS substances have been found in any of their tests. Beverly Hills will begin testing in June 2024 and Southfield will begin testing in November 2024. SOCWA staff will be collecting the UCMR-5 samples at the meters supplying your community so this testing will be transparent to your community.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: “That the report on Water Testing and EGLE Lead and Copper Reporting be received and filed”.

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: General Manager Transition Status

Board Members:

My transition to General Manager is still going smoothly. Jeff has taken some vacation in March which was a good opportunity to learn via trial by fire. The General Manager's duties are wide ranging, and I am attempting to gain expertise in all those duties. We have met with more Board members and stakeholders but that was put on hold while Jeff was out of the office.

I have been monitoring the water operations at Webster Station. I'm understanding the way the water system is operated for the SOCWA communities the best I can. I meet with Bob Jackovich informally every day to discuss issues that may arise or opportunities for improvement. I'm also in regular communication with SOCWA Operators.

I have had a lot to learn with the financial processes and practices of the Authority. I haven't had a position where I had this much financial responsibility. I work with Colleen Wayland, our Accounting and Finance Manager, on a daily basis on everything from approving payables to financial processing and reporting. I sign off on every financial transaction.

There is a constant flow of information from the SOCWA Operations. I have been reviewing the water usage data to gain familiarity of the SOCWA customers. We have done an investigation into decreased usage to ensure there isn't any data integrity issues.

Our priorities for the next month are:

- Complete individual Board member meetings
- Continue external stakeholder meetings
- Develop FY25 budgets

We are on target to complete the transition activities by Jeff's May 1, 2024 retirement date.

Respectfully submitted,

Eric L. Griffin
General Manager

Suggested resolution: "That the report on the General Manager Transition Status be received and filed."

April 5, 2024

Board of Trustees
Southeast Oakland County Water Authority

Subject: SOCWA Updates

Board Members:

SOCWA has had a lot of activity in March. The system has been performing well while undergoing some operational changes.

Webster Valve Project

The Webster isolation valve project is proceeding as scheduled. The 36" prestressed concrete cylinder pipe (PCCP) has been exposed and shoring has been installed to enable a safe work environment. The concrete floor was poured on Friday March 29th. One variable is when the ductile iron pipe that will be needed for the new valve connection will be available, but it is ordered and should be delivered in April.

The system response was stable and as expected, though some pressures are lower than normal operations. Trojan construction is performing the work and Bob Jackovich is managing the project for SOCWA.

Oliver Station Power

Power was lost at Oliver Station. The station is fed at primary voltage and transformed to 4,800V and one or more of the transformers have failed. The station has not operated in several years. Staff is considering bringing in a new 120V DTE feed to accommodate facility power and leave the pumping capacity inoperable.

There is a Royal Oak meter at the location and a battery powered system has been ordered to restore communications for the meter. The meter was estimated for March. Buchanan station is also currently inoperable.



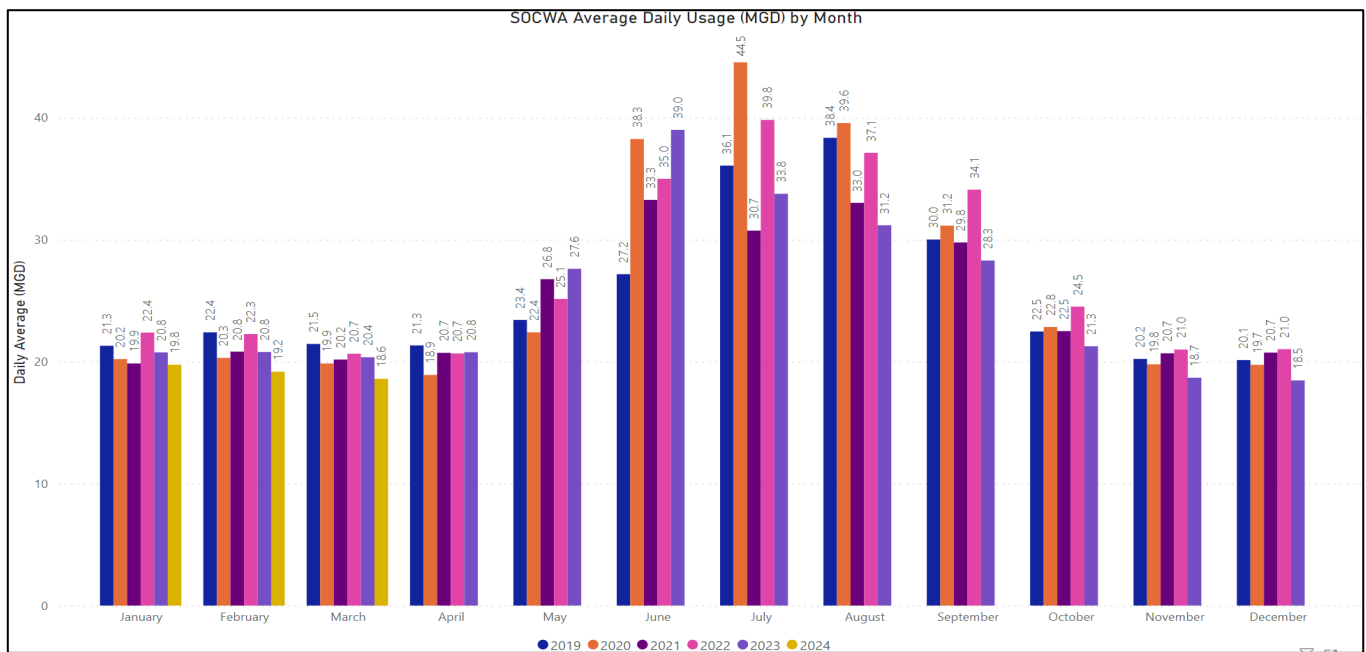
Lathrup Village Hatch and Meter Restoration

SOCWA is replacing the at-grade access hatch for an underground meter vault that is in the Eastbound lanes of 12 Mile Rd. just west of Southfield Rd. SOCWA will shut down eastbound 12 Mile Rd. between Evergreen Rd. and Southfield Rd. The work is planned to take place over one weekend, from April 13th to April 14th. Oakland County is repaving 12 Mile in that area.

The meter replacement was by request of Lathrup Village which only had one meter connection. The project will reactivate a decommissioned meter vault, and power will still have to be run to the meter vault.

FY25 Projections

We continue to see a decrease in demand over the base (winter) months which has contributed to the revenue shortfall in this fiscal year. I've included a history of consumption for SOCWA communities as part of the Water Monthly Reports. The daily average usage for SOCWA was below 20 million gallons per day (MGD) the last five consecutive months. November, December and March were below 19 MGD for the only times since 2019. This low usage results in financial shortfalls since much of our costs are fixed but revenue is based on usage.



SOCWA Logo

We have hired a graphic designer for updating the SOCWA logo. We should have an update on the logo for the Board next month.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: “That the SOCWA Operations Update report be received and filed.”

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Budget – Fiscal Year 2025

Board Members:

The proposed Budget for SOCWA for the fiscal year beginning July 1, 2024, is being prepared and will be distributed with the agenda package for the May Board meeting. The lower demand and evaluation of the fixed component of the rate is still being evaluated.

The following schedule is recommended for the Board's consideration:

Prior to the May Board Meeting

The General Manager conducts a joint meeting with the Advisory Committee of each Authority to review the General Manager's recommendations regarding salary and fringe benefits for the administrative staff.

May Board Meeting (May 8, 2024)

A joint meeting of the SOCWA and SOCRRA Boards is held at 9:30 A.M., at the beginning of the regularly scheduled SOCRRA Board Meeting, to review the recommendation of the Advisory Committees regarding salary and fringe benefits for the administrative staff. The Public Hearing on the budget will be held following the joint meeting. The proposed budget for fiscal year 2025 will be presented by the General Manager during the regularly scheduled May Board meeting and we will ask the Board to adopt the final budget for fiscal year 2025.

While the fiscal year 2025 budget is still being developed, we anticipate that the SOCWA rates to the member communities will increase by the 4.5% discussed at the February Board meeting.

It is recommended that the Board approve the General Manager's recommended schedule for review and adoption of the proposed Budget for the fiscal year beginning July 1, 2024.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: “That the Board adopt the General Manager’s recommended schedule for review and adoption of the proposed Budget for the fiscal year beginning July 1, 2024.”

April 5, 2024

Board of Trustees
SOCWA

Subject: General Manager Evaluation

Board Members:

We have a standing Board resolution calling for an annual review of the performance of the General Manager. Considering my short tenure and Jeff's retirement, I recommend that the Board not conduct the annual General Manager evaluation this year.

Respectfully Submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the General Manager Evaluation is not conducted this year."

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: General Counsel Evaluation

Board Members:

The Board has a standing policy to perform an annual evaluation of the General Counsel. The last several years an informal evaluation was conducted where comments from Board members were sent to the General Manager and the results compiled. I am proposing that we use a PDF evaluation form for this year's evaluation.

Following the April Board meeting, you will receive an e-mail from Colette Farris containing a PDF attachment of the General Counsel Evaluation form. This form can be completed on your computer and e-mailed back to Colette by clicking on a button labeled "submit". To complete this evaluation for review at the May Board meeting, I am requesting that each Board Member complete the electronic evaluation form and e-mail it to Colette by April 27, 2024. I will compile the results and report them to the Board at our May meeting.

Respectfully Submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That Board Members be requested to complete the General Counsel Evaluation form and e-mail it to Colette Farris by April 27, 2024 for compilation and review at the May Board meeting."

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Banking Changes

Board Members:

Flagstar, our primary bank, had a major system implementation on February 19th. As a result, they have been unable to provide me with complete access to all of the required banking functions. Those issues combined with Flagstar's questionable financial position has caused us to begin considering our options for replacing them as our primary bank.

Flagstar has resolved some of our issues that we've been facing since the transition, but it has been slow, and they continue to have unexpected issues. We were inadvertently locked out of access, the ACH payment unexpectedly timed-out and we are both over-notified and under-notified on transaction activity.

Colleen Wayland, our Accounting and Finance Manager, has drafted a Request for Proposal for Banking Services. We are going to solicit institutions for proposals in the coming weeks. I am recommending the Board authorize the General Manager to change primary banking institution if necessary.

Respectfully Submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the Board authorize the General Manager to change primary banking institution if necessary."

April 5, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Emergency Call List & Media Contacts for Water Use Restrictions

Board Members:

The attached emergency call list & media contacts for notification in the event of the implementation of water use restrictions have been updated and are being distributed for your information.

If any of this information changes, please immediately notify the SOCWA office.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the report on the emergency call list & media contacts to be used in the event of the implementation of water use restrictions be received and filed."

**SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
EMERGENCY CALL LIST FOR WATER USE RESTRICTIONS**

City	Primary Contact			Alternate Contact			Police Department	
		Phone #	Fax #		Phone #	Fax #	Phone #	Fax #
Berkley	Shawn Young	248-658-3499 office 248-672-0293 cell	248-658-3491	Ric Chalmers	248-658-3494 off 248-672-0292 cell	248-658-3491	248-658-3380 Dispatch	248-658-3381
Beverly Hills	Neil Johnston	248-646-6404 x226 248-632-2647 cell	248-646-3703	Jeff Campbell	248-646-6404 x228 248-943-9008 cell	248-540-3437	248-540-3400	248-540-3437
Bingham Farms	Ken Marten	248-644-0044 office 313-657-3706 cell	248-644-3254	Lisa Blackburn Kurt Jones (3 rd)	248-644-0044 off 734-934-2139 cell 248-321-6809 cell	248-644-3254	248-626-9672 Franklin Police 248-626-9862 Franklin Fire	<u>248-538-5450</u> Tony Averbuch- Franklin FD Chief 248-320-1524 cell
Birmingham	Melissa Coatta	248-530-1839 office 248-794-2098 cell	248-530-1099	Scott Zielinski	248-530-1838 off 248-897-5305 cell		<u>248-530-1870</u> Paul Wells/Fire Chief	<u>248-530-1270 fax</u> 248-530-1901 off 248-318-1777 cell
Clawson	Trever Zablocki	248-288-3222 office 248-302-2068 cell	248-288-3973	Ryan McDonald	248-288-3222 off 248-687-6444 cell		248-524-3477 Troy Dispatch	248-528-1238
Huntington Woods	Rocco Fortura	248-547-1888 x673 office 248-867-2831 cell	248-414-2066	Chris Wilson	248-541-4300 off 248-632-2022 cell	248-541-3412	248-541-1180	248-541-3837
Lathrup Village	Mike Greene	248-557-2600 x 225 248-232-9480 cell	248-569-2529	Chief Scott McKee	248-557-2600 x232 248-469-3950 cell	248-569-2529	248-354-1010 Dispatch	248-796-5755
Pleasant Ridge	Jim Breuckman	248-541-2901 office 517-974-0373 cell	248-541-2504	Kersten Eusley	248-541-2901 off 248-761-7236 cell	248-541-2504	248-541-2900 Rob Ried Police chief	248-541-2504 248-541-2900 off 248-867-9426 cell
Royal Oak	Aaron Filipski	248-246-3313 office 248-752-1862 wk cell 586-604-9848 cell	248-246-3301	Lee Collick	248-246-3319 off 248-885-1762 cell	248-246-3301	248-246-3500	248-246-3401
Southfield	Alvin Jensen (AJ)	248-796-4857 office 248-821-1206 wk cell 248-752-1835 cell per	248-796-4885	Patrick Ryan	248-796-4883 off. 947-224-1732 cell		248-796-5750 Dispatch	248-796-5755
Southfield Twp.	Neil Johnston	248-646-6404 x226 248-632-2647 cell	248-646-3703	Jeff Campbell	248-646-6404 x228 248-943-9008 cell	248-540-3437	248-540-3400	248-540-3437
SOCWA	Bob Jackovich	248-288-5150 office 248-229-9815 cell	248-435-0310	Eric Griffin	248-288-5150 off 586-944-3270 cell	248-435-0310	-----	-----
Beaumont Hosp./ Corewell Health	Mike Champine (Facility Director)	248-898-3188 office 586-899-3318 cell	248-898-6171	Jay Wong Matt George	248-505-0588 cell 248-830-0054 cell	248-898-6171	-----	-----

WATER USE RESTRICTIONS INFORMATION FOR PRESS RELEASES

	E-MAIL ADDRESS	PHONE NUMBERS	FAX NUMBERS
CHANNEL 2 Fox 2 Detroit	fox2newsdesk@foxtv.com	248-552-5103	N/A
CHANNEL 4 WDIV	news@wdiv.com	313-222-0500	N/A
CHANNEL 7 WXYZ	news@wxyz.com	248-827-9407	N/A
WWJ RADIO+	wwjnewsroom@audacy.com robert.davidek@audacy.com (Rob Davidek)	248-945-9950 newsroom Rob Davidek-news director	N/A
WOMC RADIO HOTLINE+	robert.davidek@audacy.com (Rob Davidek) jason.raithel@audacy.com (Jason Raithel, (morning only, contact))	313-298-1043 Studio line	N/A
DAILY TRIBUNE	(Mike McConnell) mmcconnell@medianewsgroup.com or (Jeff Payne-editor) jpayne@medianewsgroup.com	Mike's Work cell: 248-890-6737	N/A
DETROIT NEWS	newstips@detroitnews.com -or- online@detroitnews.com	313-222-2323 until 4:30 p.m. After 4:30, email only!	N/A
FREE PRESS	blaitner@freepress.com -or- webmizz@freepress.com -or- city@freepress.com	248-565-7080 (Bill Laitner)	N/A
BIRMINGHAM ECCENTRIC	oenewstip@hometownlife.com svela@lsj.com Sbromley@hometownlife.com dbasso@lsj.com (Dan Basso, editor)	N/A	N/A
OAKLAND PRESS	dwyatt@medianewsgroup.com news@oakpress.com	248-785-9652 (Don Wyatt-VP of news)	N/A

+Rob Davidek oversees 6 radio stations, 2 of which are WWJ and WOMC

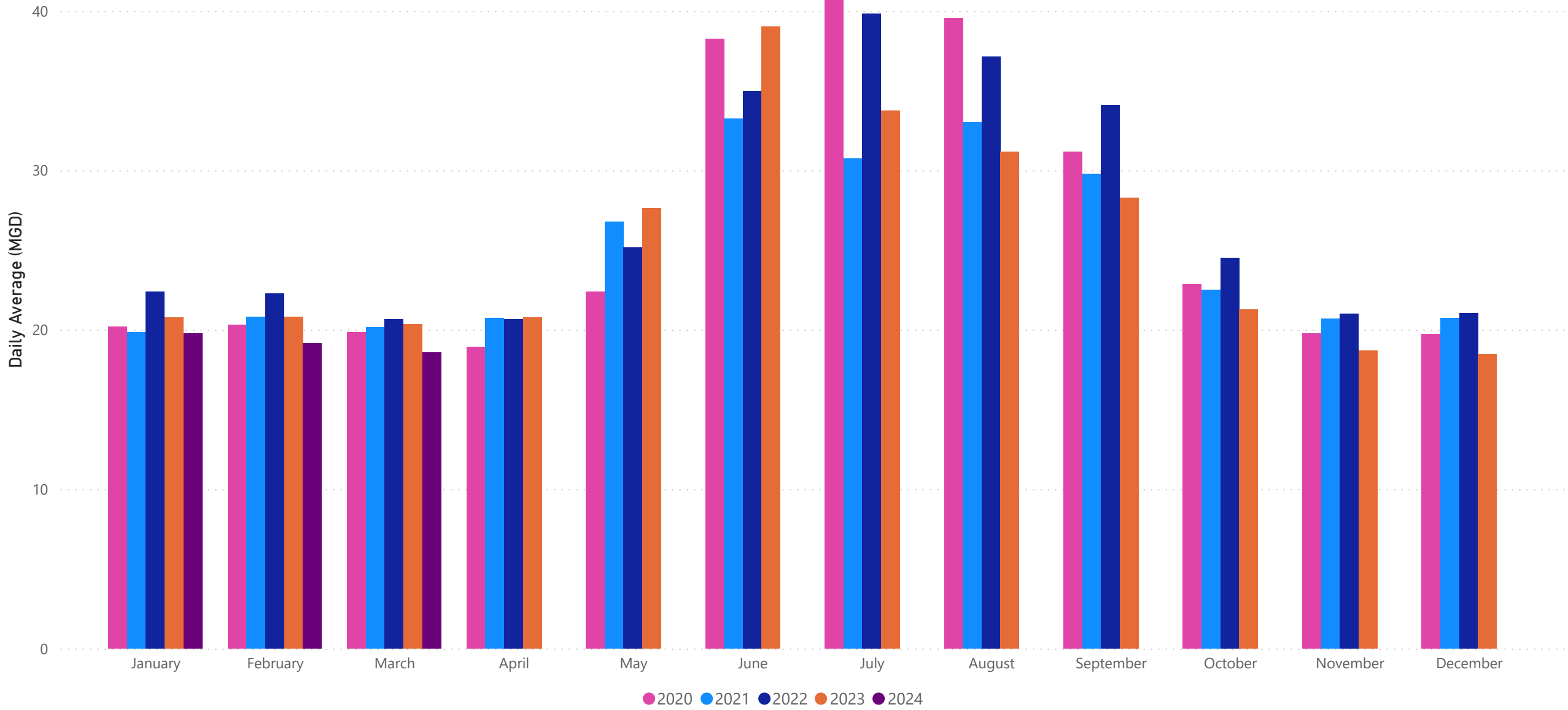
Media contacts recommend contact via email. N/A indicates no fax in use.

**SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
WATER CONSUMPTION
AVERAGE M.G. PER DAY**

March 2024

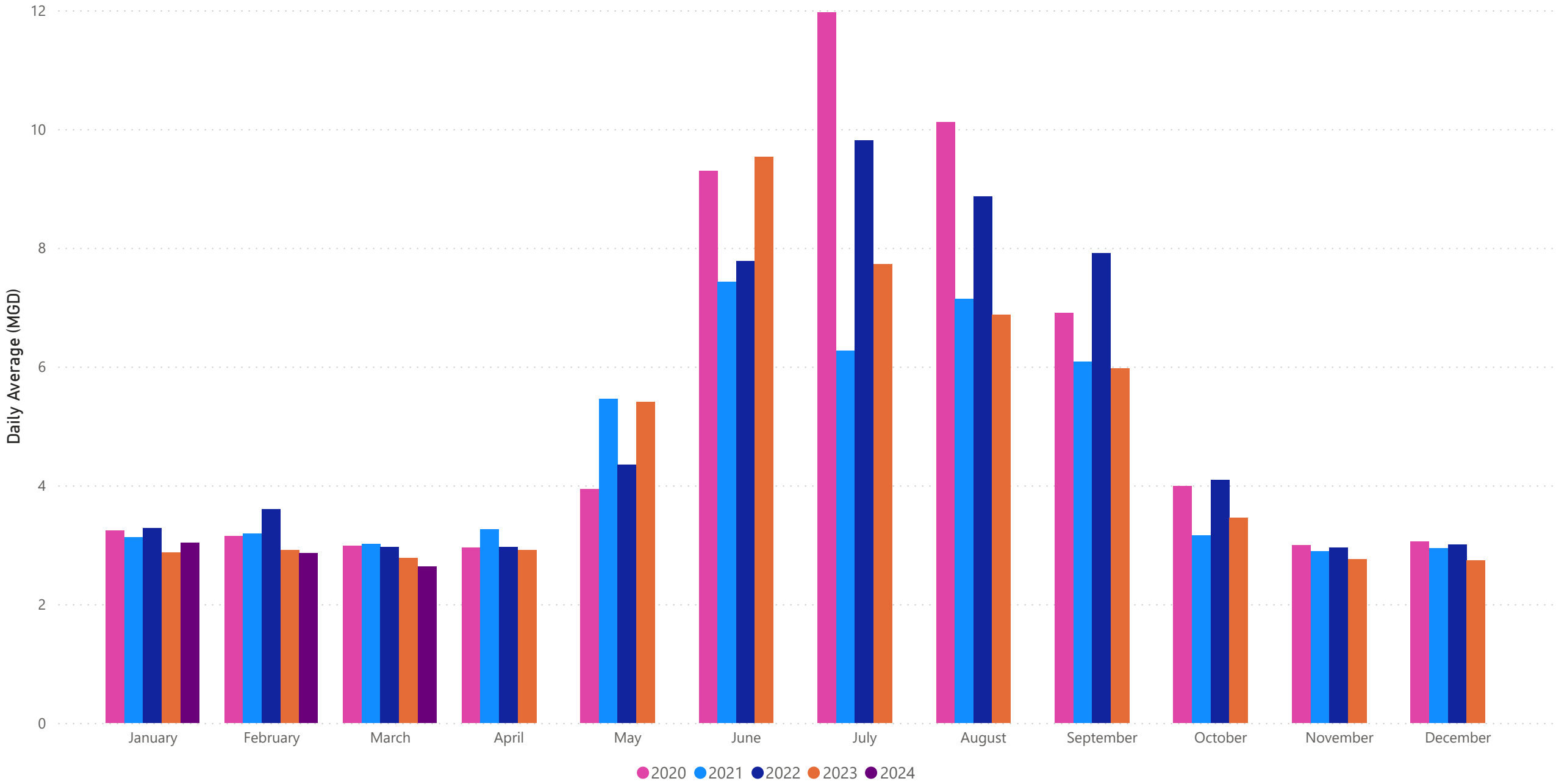
<u>Purchase from GLWA</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Buchanan	0.00	0.00	0.00	0.00
Lamb	0.00	0.00	0.01	0.00
Shafter	0.02	0.10	0.09	0.03
12 Mile	6.72	7.23	6.82	6.47
14 Mile	8.88	9.03	10.10	8.77
16 Mile	0.90	1.22	0.81	0.40
Bloomfield Hills	0.60	0.50	0.53	0.51
Bloomfield Twp	<u>2.62</u>	<u>2.53</u>	<u>2.40</u>	<u>2.22</u>
Total:	19.74	20.61	20.76	18.40
<u>Sold by Authority</u>				
Berkley	0.92	1.01	0.91	0.82
Beverly Hills	0.56	0.64	0.54	0.56
Bingham Farms	0.11	0.13	0.13	0.13
Birmingham	1.65	1.64	1.73	1.71
Bloomfield Hills	0.60	0.50	0.53	0.51
Bloomfield Twp	3.01	2.96	2.78	2.63
Clawson	0.71	0.68	0.65	0.64
Huntington Woods	0.35	0.33	0.33	0.31
Lathrup Village	0.47	0.46	0.24	0.23
Pleasant Ridge	0.15	0.14	0.14	0.14
Royal Oak	3.94	4.75	4.78	3.78
Southfield	7.48	7.19	7.43	6.93
Detroit (Zoo & Rackham)	<u>0.22</u>	<u>0.22</u>	<u>0.17</u>	<u>0.20</u>
Total:	20.17	20.65	20.36	18.59
Water Sales Over/Under Water Purchased	0.43	0.04	-0.40	0.19
Per Cent	2.18%	0.19%	-1.93%	1.03%

SOCWA Average Daily Usage (MGD) by Month



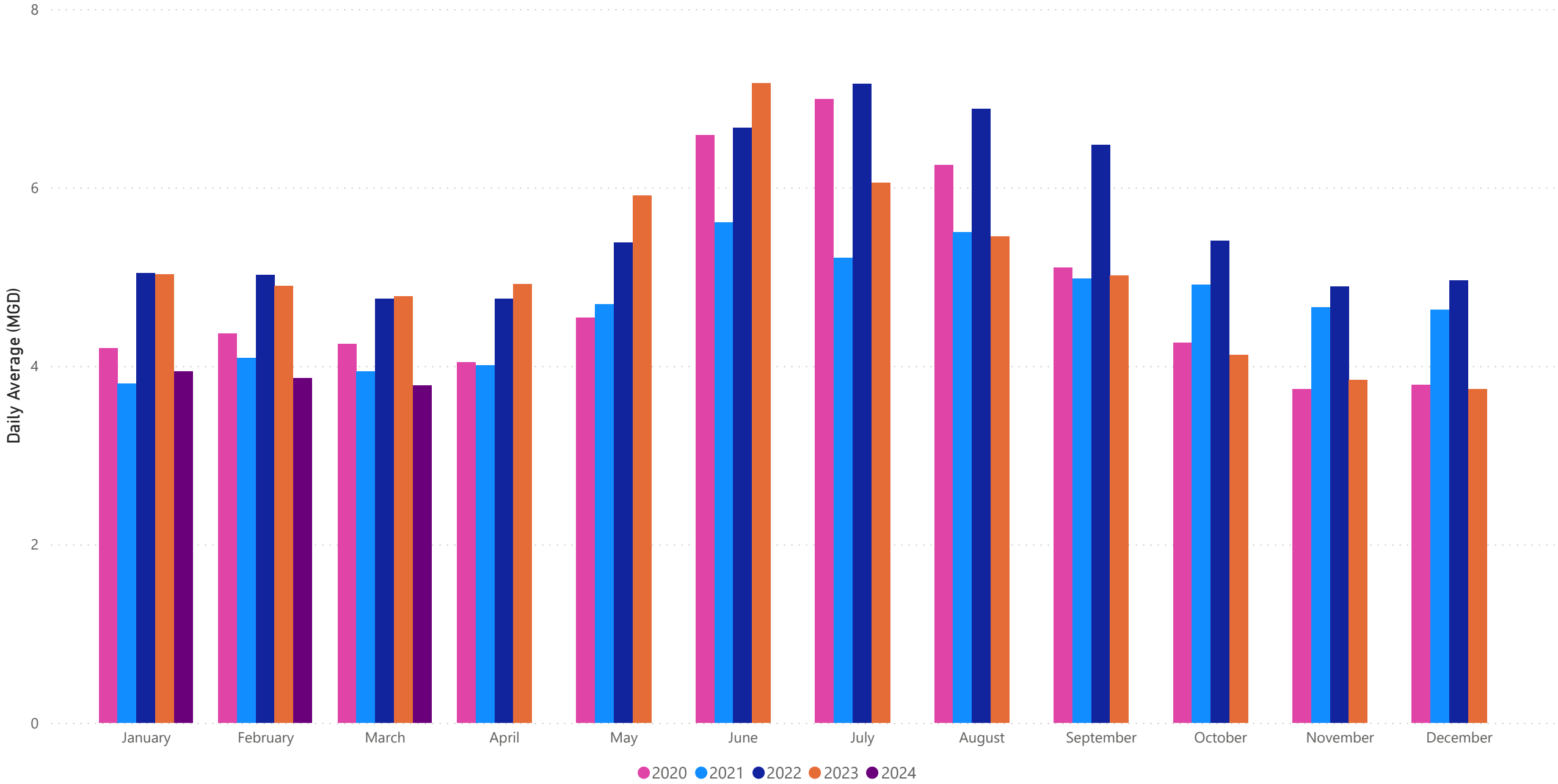
2018	2019	2020	2021	2022	2023	2024
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Bloomfield Township Average Daily Usage (MGD) by Month



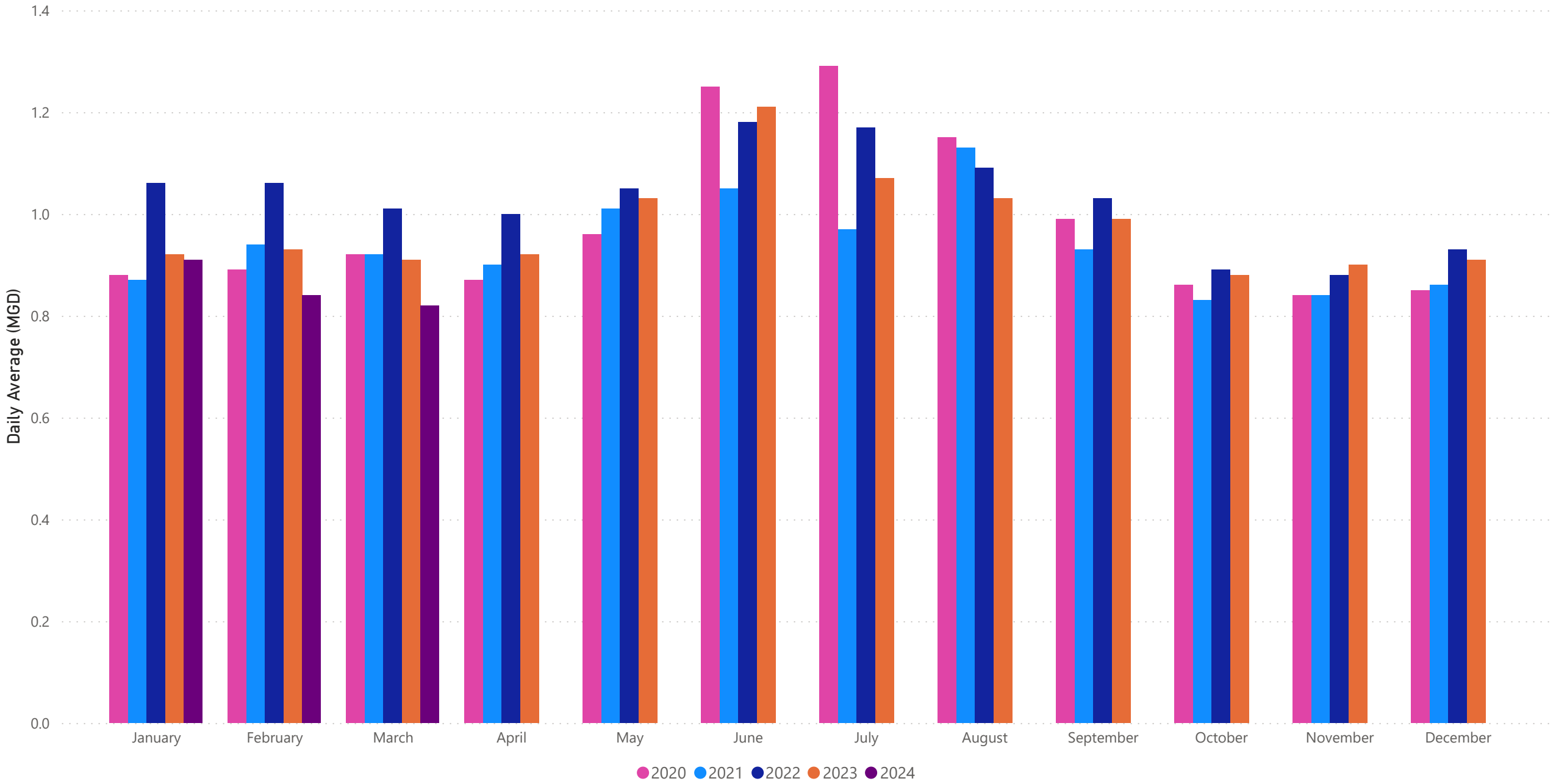
2018	2019	2020	2021	2022	2023	2024
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City of Royal Oak Average Daily Usage (MGD) by Month



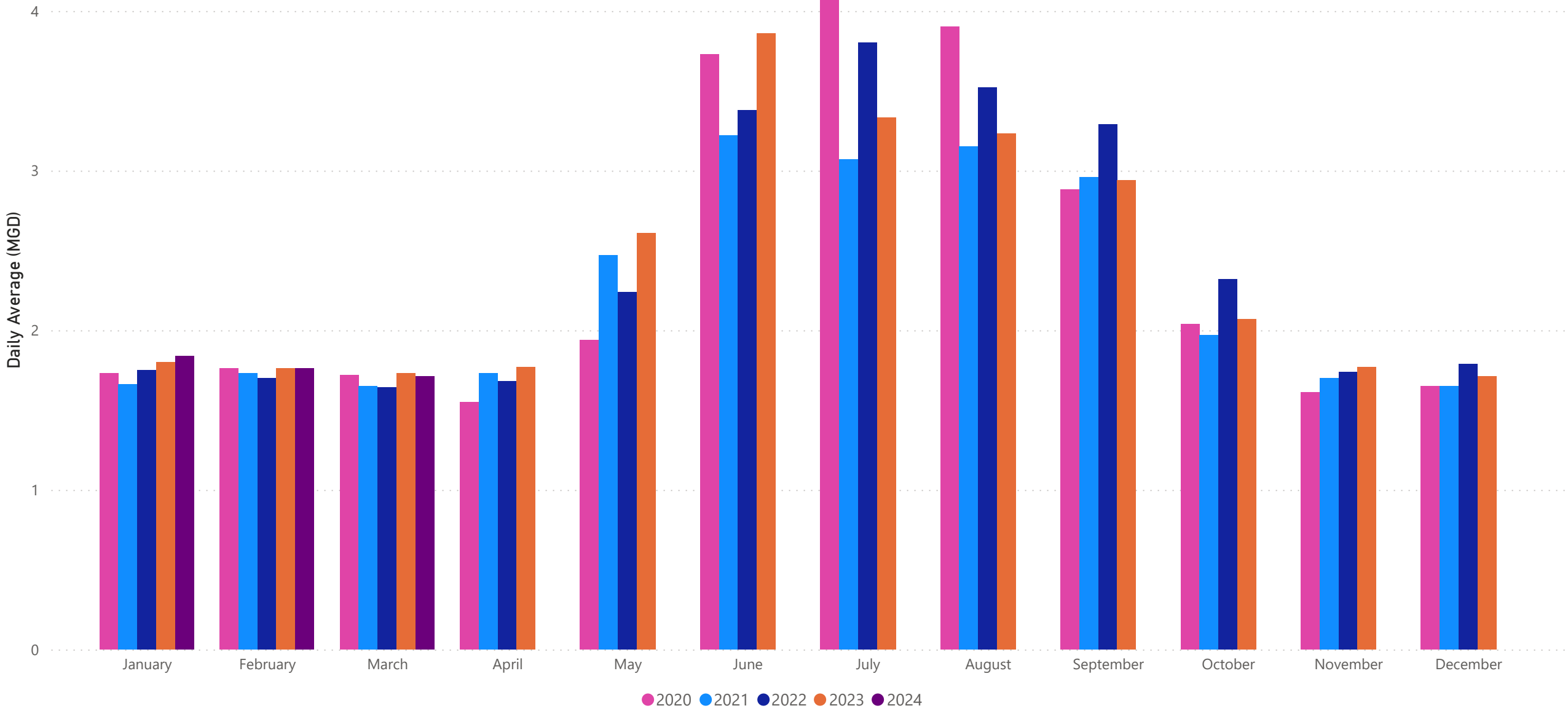
2018	2019	2020	2021	2022	2023	2024
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City of Berkley Average Daily Usage (MGD) by Month



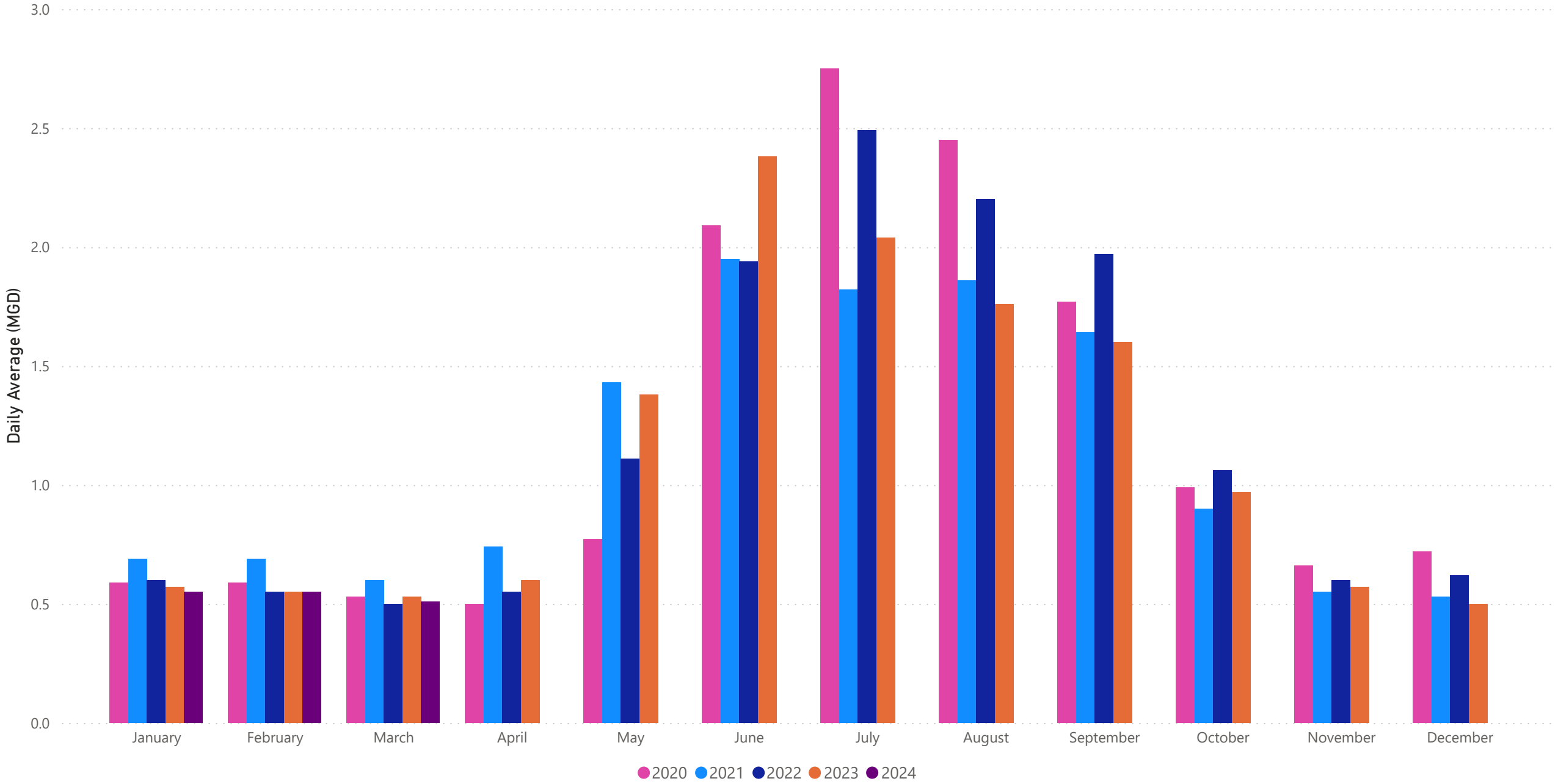
2018	2019	2020	2021	2022	2023	2024
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City of Birmingham Average Daily Usage (MGD) by Month



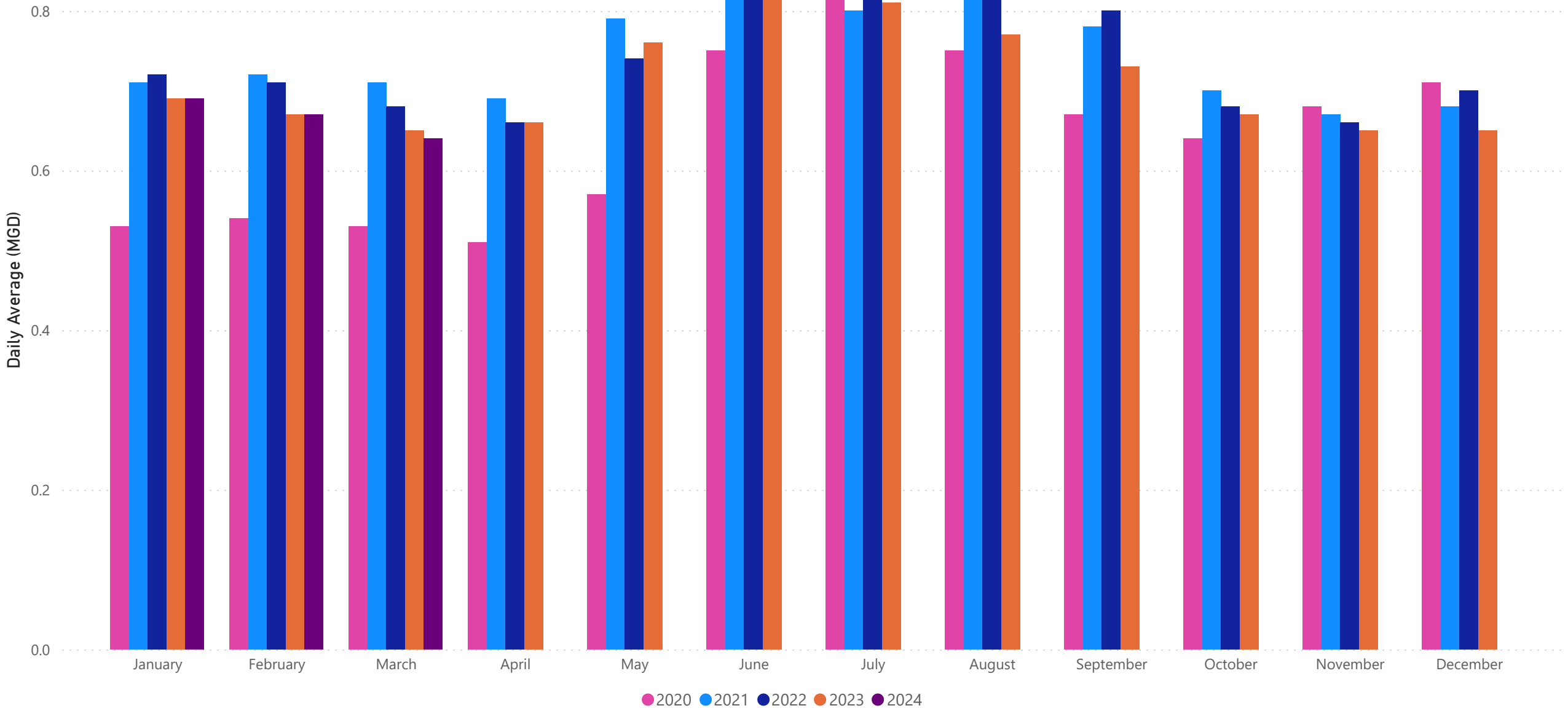
2018	2019	2020	2021	2022	2023	2024
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City of Bloomfield Hills Average Daily Usage (MGD) by Month



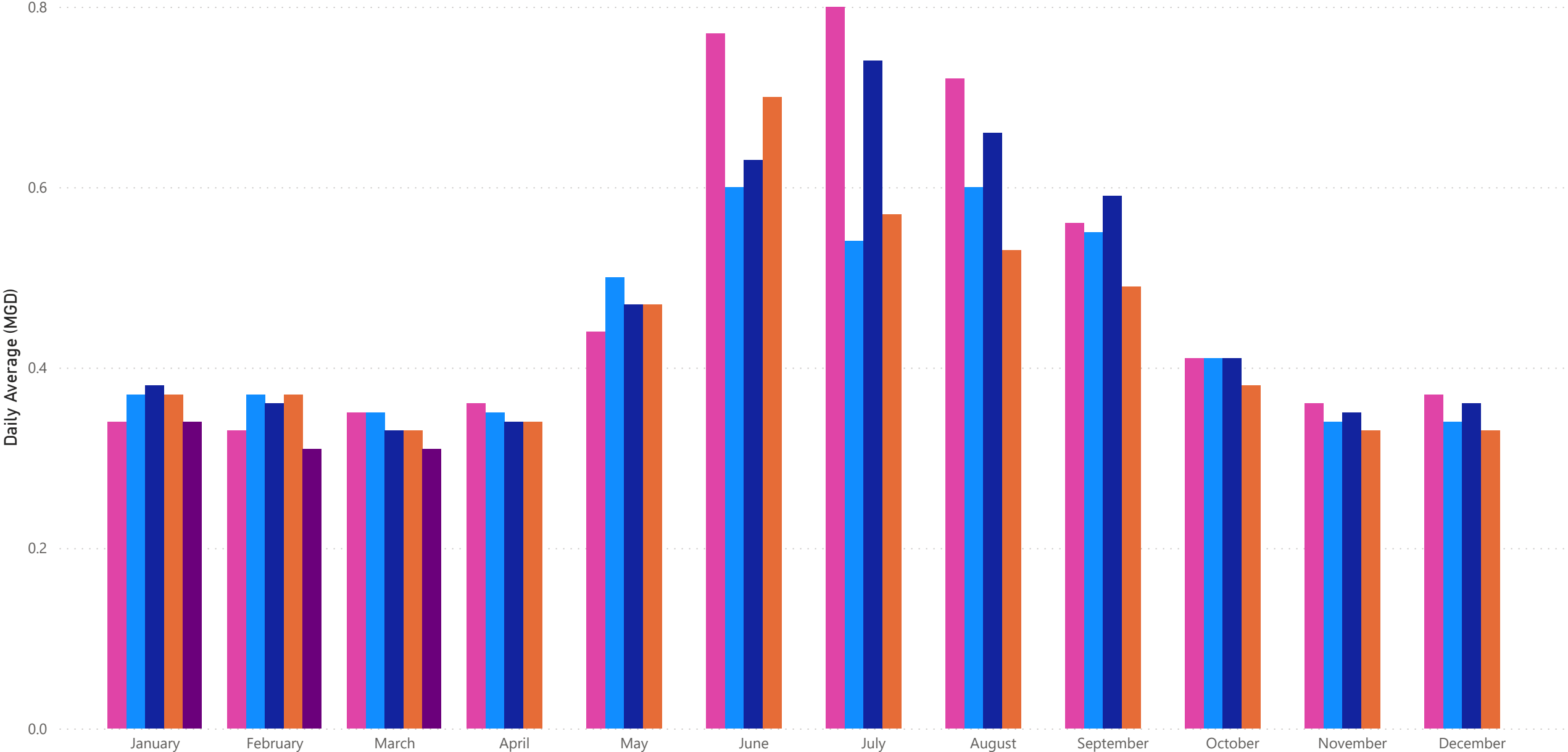
2018	2019	2020	2021	2022	2023	2024
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City of Clawson Average Daily Usage (MGD) by Month



2018	2019	2020	2021	2022	2023	2024
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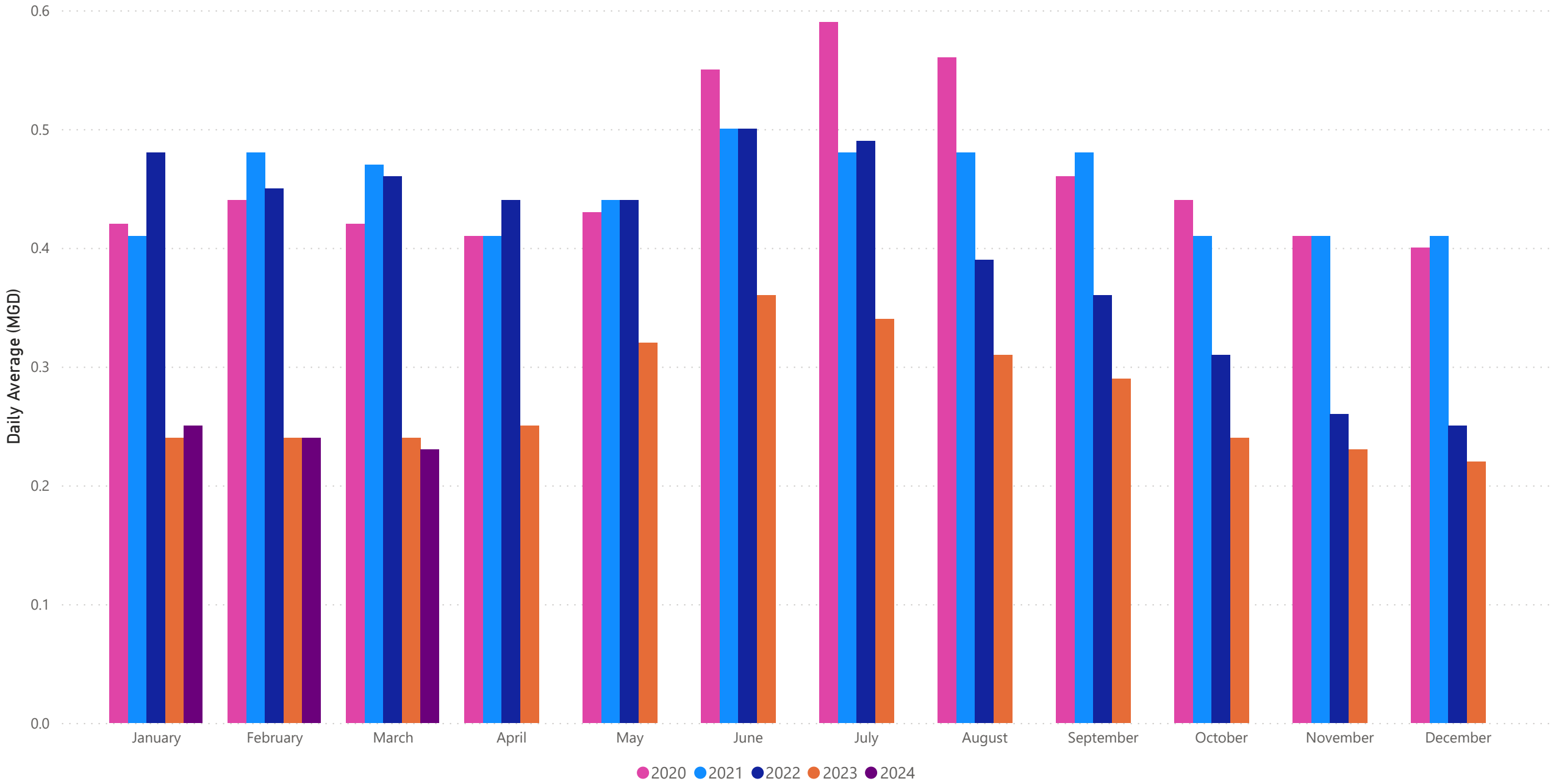
City of Huntington Woods Average Daily Usage (MGD) by Month



● 2020 ● 2021 ● 2022 ● 2023 ● 2024

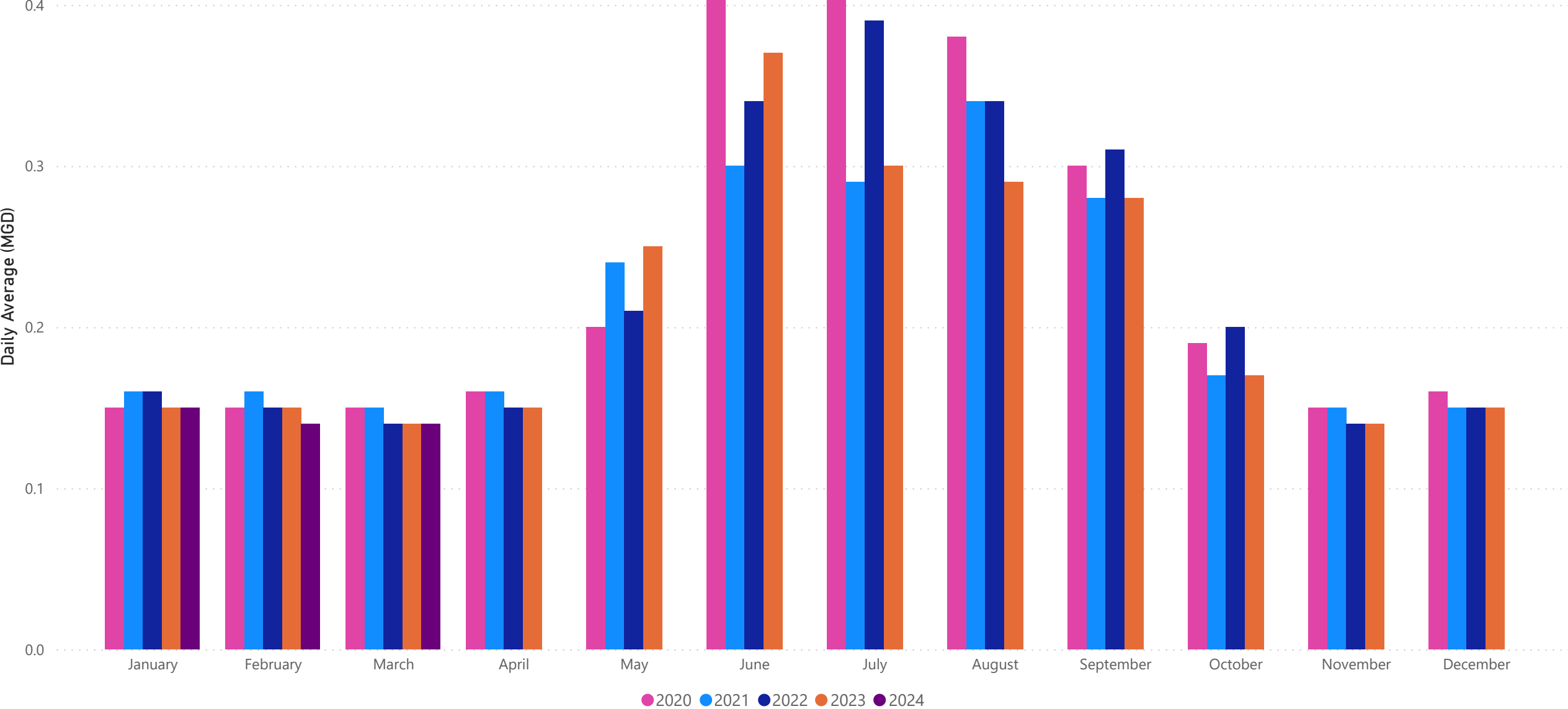
2018	2019	2020	2021	2022	2023	2024
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City of Lathrup Village Average Daily Usage (MGD) by Month



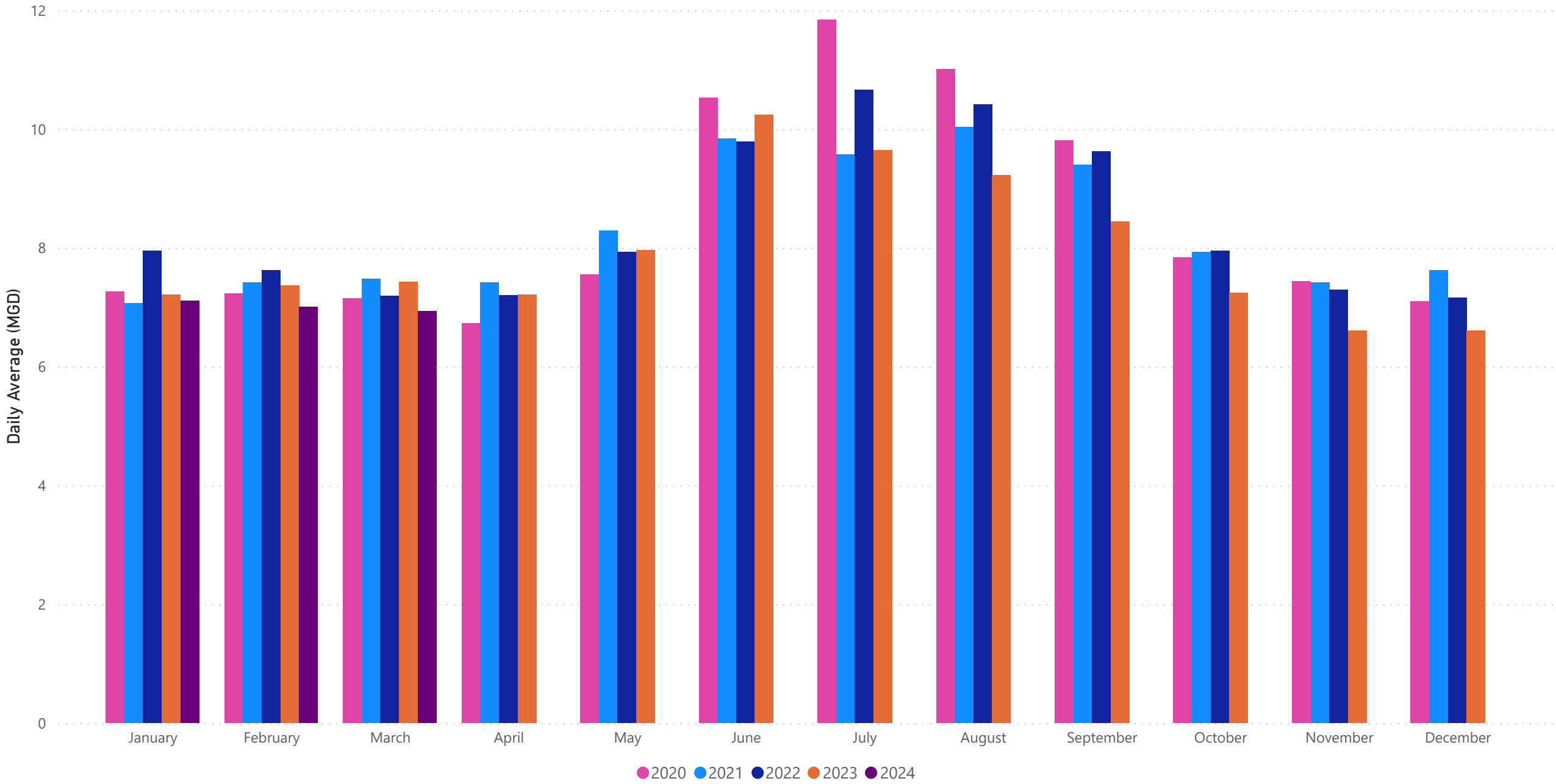
2018	2019	2020	2021	2022	2023	2024
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City of Pleasant Ridge Average Daily Usage (MGD) by Month



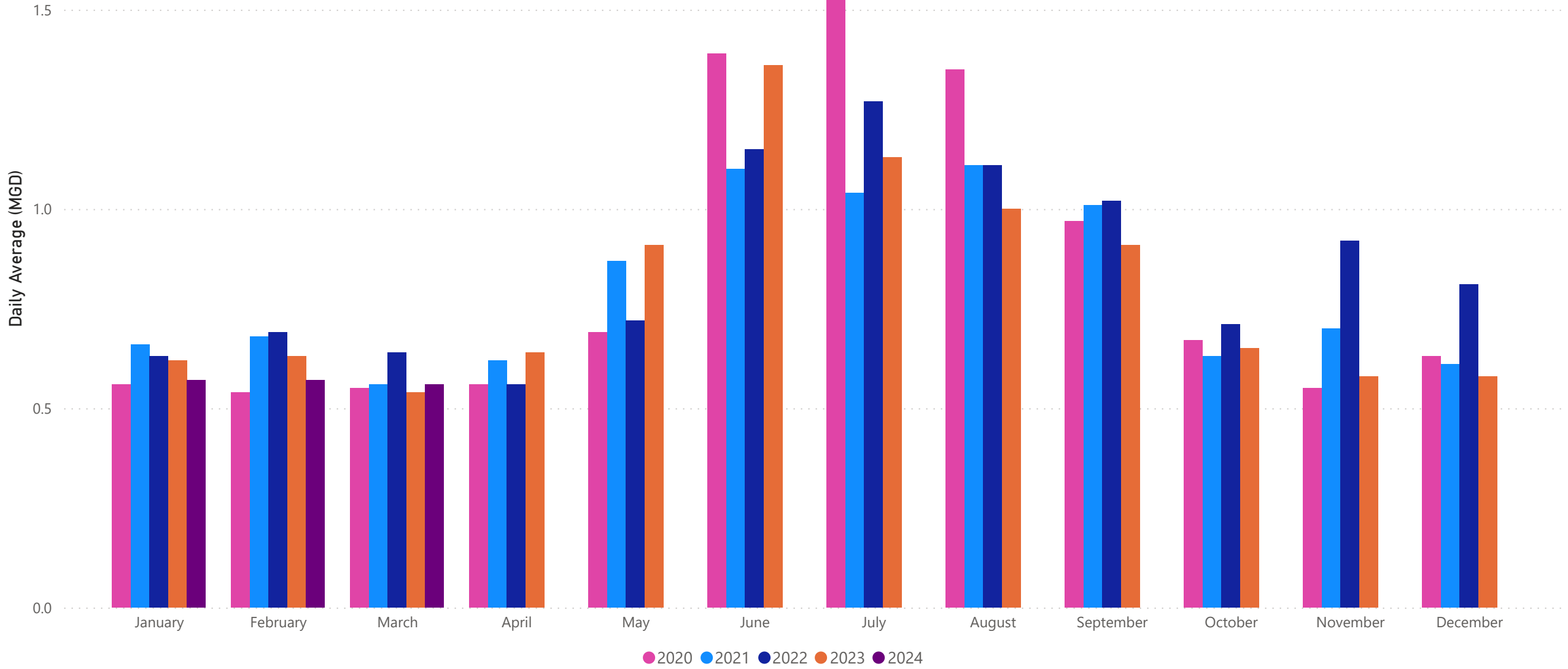
2018	2019	2020	2021	2022	2023	2024
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City of Southfield Average Daily Usage (MGD) by Month



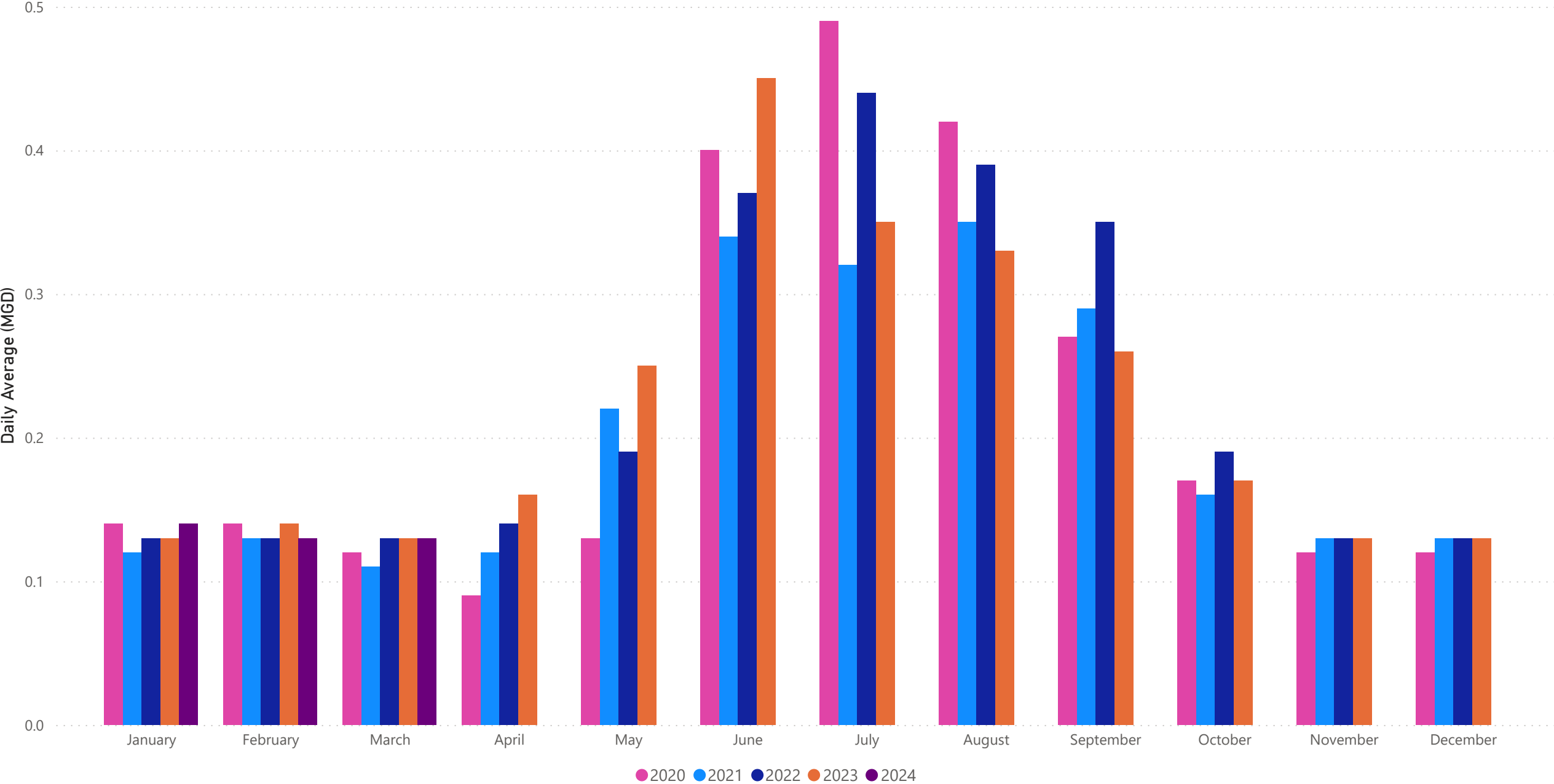
2018	2019	2020	2021	2022	2023	2024
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Village of Beverly Hills Average Daily Usage (MGD) by Month



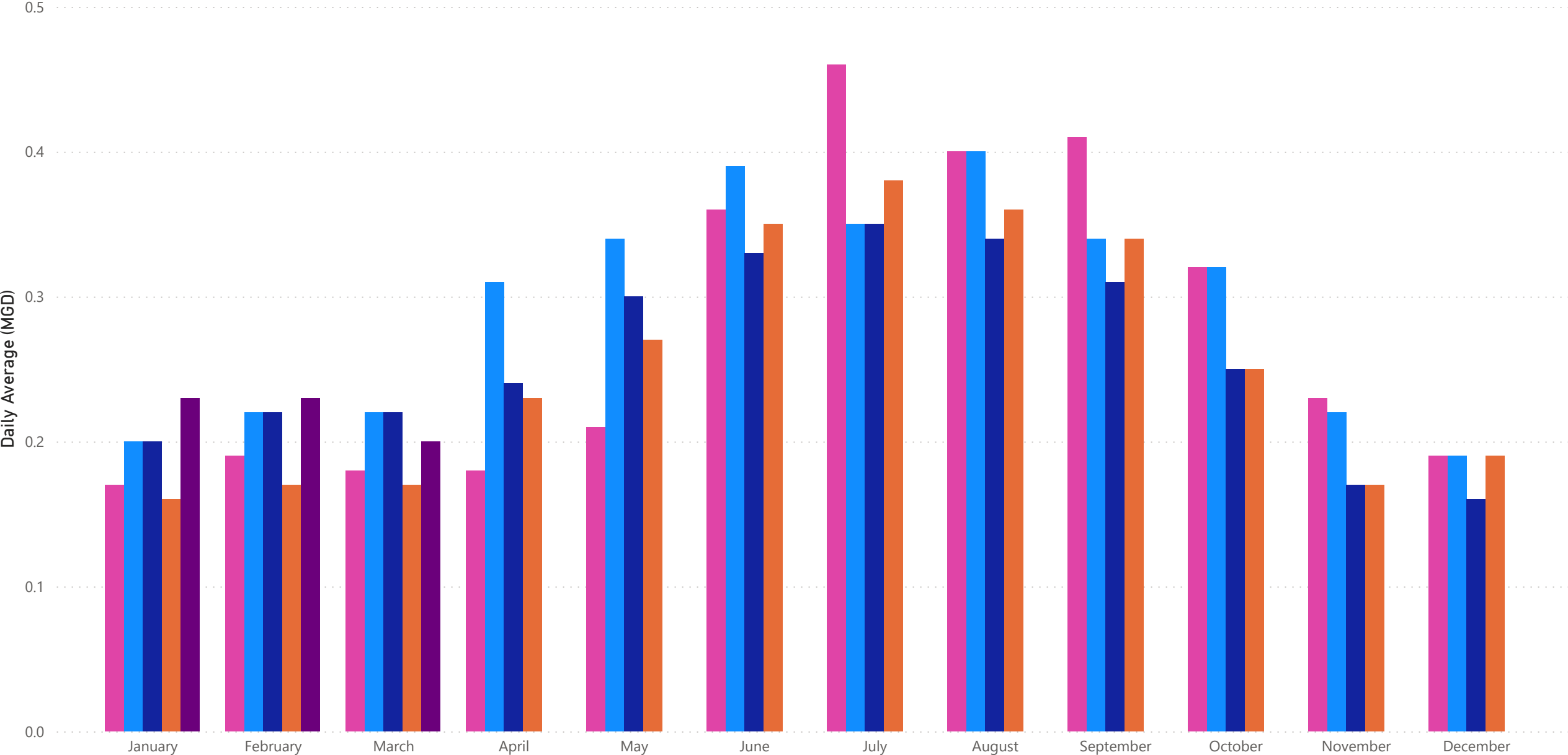
2018	2019	2020	2021	2022	2023	2024
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Village of Bingham Farms Average Daily Usage (MGD) by Month



2018	2019	2020	2021	2022	2023	2024
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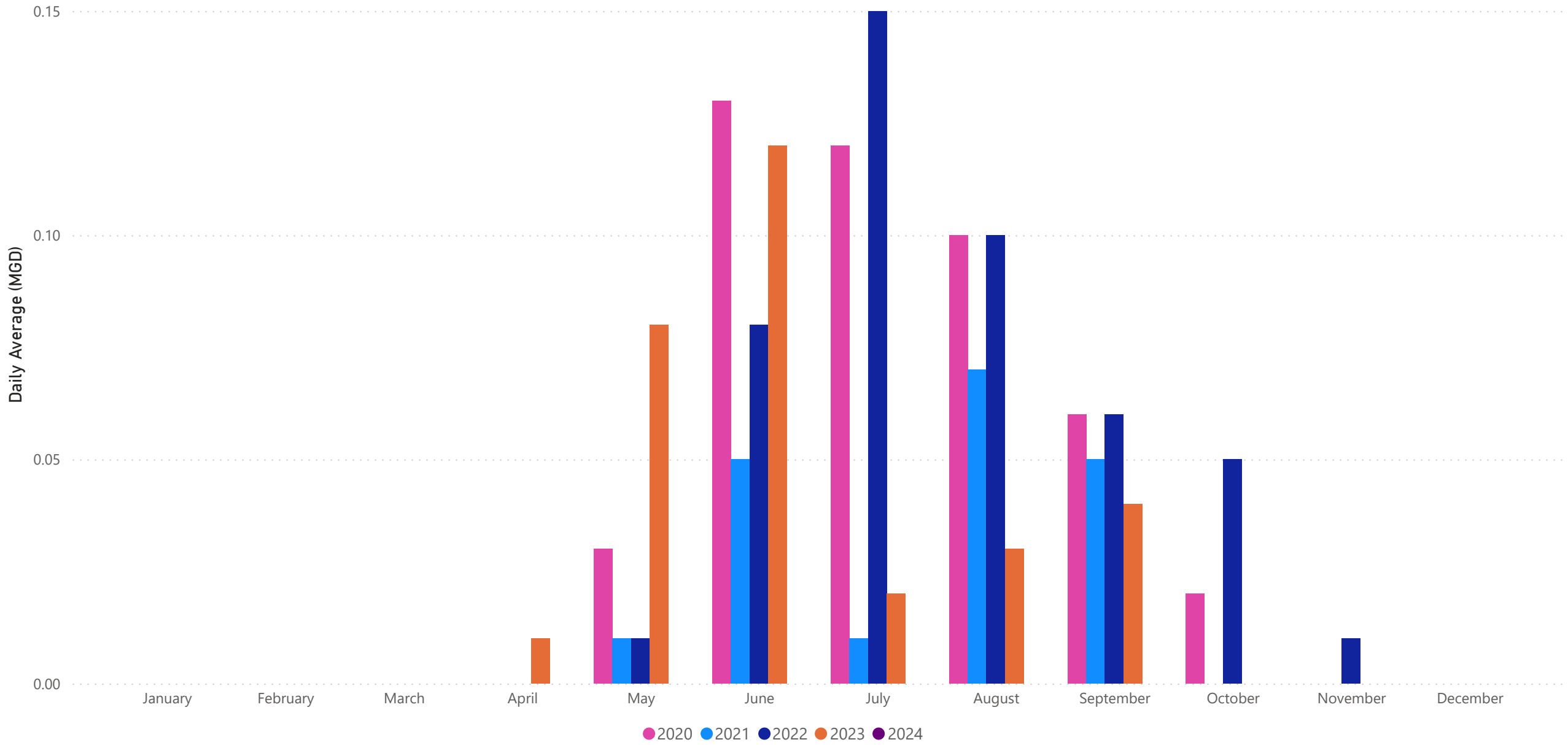
Detroit Zoological Society Average Daily Usage (MGD) by Month



● 2020 ● 2021 ● 2022 ● 2023 ● 2024

2018	2019	2020	2021	2022	2023	2024
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City of Detroit Rec Average Daily Usage (MGD) by Month



2018	2019	2020	2021	2022	2023	2024
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SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
INCOME STATEMENT
03/01/24 - 03/31/24

	Period Actual	Period Budget	Variance
SALE OF WATER MEMBERS	1,263,309.33	1,364,459.00	(101,149.67)
SALE OF WATER OTHERS	484,411.37	535,052.00	(50,640.63)
TOTAL SALE OF WATER REVENUES	1,747,720.70	1,899,511.00	(151,790.30)
OTHER REVENUES			
RENTALS	6,423.76	6,395.10	28.66
WATER ANALYSIS	0.00	500.00	(500.00)
INTEREST ON INVESTMENTS	32,457.16	12,500.00	19,957.16
MISCELLANEOUS REVENUE	0.00	0.00	0.00
TOTAL OTHER REVENUES	38,880.92	19,395.10	19,485.82
TOTAL REVENUES	1,786,601.62	1,918,906.10	(132,304.48)
LEAD SERVICE REPLACEMENT	0.00	250,000.00	(250,000.00)
EXPENSES			
PURCHASE OF WATER FOR RESALE	2,000,784.10	2,068,000.00	(67,215.90)
POWER, PUMPING & GROUNDS WEBSTER	35,376.75	48,178.34	(12,801.59)
POWER, PUMPING & GROUNDS	15,178.22	26,097.18	(10,918.96)
COMPUTER OPERATIONS	6,538.13	8,583.33	(2,045.20)
PURIFICATION	10,886.10	12,877.08	(1,990.98)
METERS & MAINS	66,086.92	21,975.98	44,110.94
ADMINISTRATION & GENERAL	100,965.25	64,250.00	36,715.25
TOTAL EXPENSES	2,235,815.47	2,249,961.91	(14,146.44)
LEAD SERVICE LINE REPLACEMENT	0.00	250,000.00	(250,000.00)
CURRENT PERIOD INCOME	(449,213.85)	(331,055.81)	(118,158.04)

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
INCOME STATEMENT
07/01/23 - 03/31/24

	Period Actual	Period Budget	Variance
SALE OF WATER MEMBERS	12,862,834.59	14,252,131.00	(1,389,296.41)
SALE OF WATER OTHERS	6,672,784.30	8,069,468.00	(1,396,683.70)
TOTAL SALE OF WATER REVENUES	19,535,618.89	22,321,599.00	(2,785,980.11)
OTHER REVENUES			
RENTALS	96,545.52	96,316.24	229.28
WATER ANALYSIS	670.00	4,500.00	(3,830.00)
INTEREST ON INVESTMENTS	254,191.93	112,500.00	141,691.93
MISCELLANEOUS REVENUE	182,924.82	2,500.00	180,424.82
TOTAL OTHER REVENUES	534,332.27	215,816.24	318,516.03
TOTAL REVENUES	20,069,951.16	22,537,415.24	(2,467,464.08)
LEAD SERVICE REPLACEMENT	1,216,777.59	1,800,000.00	(583,222.41)
EXPENSES			
PURCHASE OF WATER FOR RESALE	13,409,348.82	14,318,000.00	(908,651.18)
POWER, PUMPING & GROUNDS WEBSTER	416,237.64	450,895.06	(34,657.42)
POWER, PUMPING & GROUNDS	153,135.44	237,600.12	(84,464.68)
COMPUTER OPERATIONS	70,548.00	77,749.64	(7,201.64)
PURIFICATION	126,613.85	115,893.72	10,720.13
METERS & MAINS	208,726.60	197,358.32	11,368.28
ADMINISTRATION & GENERAL	714,596.44	679,750.00	34,846.44
IN TRANSIT	6,013,672.40	6,198,000.00	(184,327.60)
TOTAL EXPENSES	21,112,879.19	22,275,246.86	(1,162,367.67)
LEAD SERVICE LINE REPLACEMENT	1,216,797.19	1,800,000.00	(583,202.81)
CURRENT PERIOD INCOME	(1,042,928.03)	262,168.38	(1,305,096.41)

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

Water Supplier Bacteriological Analysis Report for the Michigan Department of Environmental Quality

System Name: S.O.C.W.A. WSSN-6150

Oakland County, Michigan

Month: **March 2024**

of Weeks: **4**

Community	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	
(Sample Location)	Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
City of Berkley (WSSN #0630)													
Einstein Bagel	27350 Woodward Ave.	BE-1	0.70	A	0.70	A	0.70	A	0.70	A			
Auto One	3080 11 Mile Rd.	BE-2	0.70	A	0.70	A	0.70	A	0.70	A			
DPW Building	3226 Bacon St.	BE-3	0.70	A	0.70	A	0.70	A	0.70	A			
Public Safety Building	2395 12 Mile Rd.	BE-4	0.70	A	0.70	A	0.70	A	0.70	A			
Weekly Average			0.70		0.70		0.70		0.70		#DIV/0!	0.70	
Village of Beverly Hills (WSSN #0690)													
Valvoline Oil Change	31005 Greenfield Rd.	BH-1	0.70	A	0.70	A	0.70	A	0.70	A			
Public Safety Building	18600 W. 13 Mile Rd.	BH-2	0.70	A	0.70	A	0.70	A	0.70	A			
Northbrook Church	22055 W. 14 Mile Rd.	BH-3	0.60	A	0.70	A	0.60	A	0.70	A			
Weekly Average			0.67		0.70		0.67		0.70		#DIV/0!	0.68	
Village of Bingham Farms (WSSN #0715)													
Tel Bingham Offices	30100 Telegraph Rd.	BF-1	0.70	A	0.70	A	0.70	A	0.70	A			
Butzel Long Building	32270 Telegraph Rd.	BF-2	0.70	A	0.70	A	0.70	A	0.70	A			
Weekly Average			0.70		0.70		0.70		0.70		#DIV/0!	0.70	
City of Birmingham (WSSN #0730)													
D.R.S.	925 Eton St.	BI-1	0.70	A	0.70	A	0.70	A	0.70	A			
Adams Fire Station	572 Adams Rd.	BI-2	0.70	A	0.60	A	0.70	A	0.70	A			
Police Station	151 Martin St.	BI-3	0.70	A	0.60	A	0.60	A	0.70	A			
Chesterfield Fire Station	1600 W. Maple Rd.	BI-4	0.70	A	0.70	A	0.60	A	0.70	A			
Chanelle Pastry	159 Eton	BI-5	0.70	A	0.60	A	0.70	A	0.70	A			
Weekly Average			0.70		0.64		0.66		0.70		#DIV/0!	0.68	
City of Clawson (WSSN #1440)													
Auger's Collision	726 S. Rochester Rd.	CL-1	0.70	A	0.70	A	0.70	A	0.70	A			
Police Station	425 Livernois Rd.	CL-2	0.70	A	0.50	A	0.60	A	0.70	A			
DPW Building	635 Elmwood Ave.	CL-3	0.70	A	0.70	A	0.60	A	0.70	A			
National Coney	1331 Maple Rd.	CL-4	0.70	A	0.50	A	0.50	A	0.70	A			
			0.70		0.60		0.60		0.70		#DIV/0!	0.65	
City of Huntington Woods (WSSN #3310)													
Community Center	26325 Scotia St.	HW-1	0.70	A	0.70	A	0.70	A	0.60	A			
H.W. D.P.W.	12795 W. 11 Mile Rd.	HW-2	0.70	A	0.70	A	0.70	A	0.70	A			

Community			Date:	03/06/24	Date:	03/13/24	Date:	03/20/24	Date:	03/27/24	Date:	
(Sample Location)		Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
Rackham Golf Course	10100 W. 10 Mile Rd.	HW-3	0.70	A	0.70	A	0.70	A	0.60	A		
			0.70		0.70		0.70		0.63		#DIV/0!	0.68
City of Lathrup Village (WSSN #3800)												
DPW	19101 12 Mile Rd.	LV-1	0.70	A	0.70	A	0.50	A	0.50	A		
Hellenic Coney Island	27000 Evergreen Rd.	LV-2	0.70	A	0.70	A	0.60	A	0.70	A		
Lathrup City Hall	27400 Southfield Rd.	LV-3	0.70	A	0.70	A	0.60	A	0.70	A		
			0.70		0.70		0.57		0.63		#DIV/0!	0.65
City of Pleasant Ridge (WSSN #5390)												
D.P.W.	92 Amherst St.	PR-1	0.70	A	0.60	A	0.70	A	0.60	A		
Sunoco Station	23701 Woodward Ave.	PR-2	0.70	A	0.70	A	0.70	A	0.70	A		
Community Center	4 Ridge Rd.	PR-3	0.70	A	0.70	A	0.70	A	0.70	A		
			0.70		0.67		0.70		0.67		#DIV/0!	0.68

Cl₂ (Chlorine measured in mg/L)

P/A (Presence/Absence 100 mL/sample)

City of Royal Oak (WSSN #5830)

Subway	1411 11 Mile Rd.	RO-1	0.70	A	0.70	A	0.70	A	0.70	A		
Fire Station 6 th & Troy	216 6 th St.	RO-2	0.70	A	0.70	A	0.60	A	0.60	A		
McPeeks Citgo	1702 Crooks Rd.	RO-3	0.70	A	0.70	A	0.70	A	0.70	A		
Fire Station Wood/13	31000 Woodward Ave.	RO-4	0.70	A	0.70	A	0.70	A	0.70	A		
Midas Muffler	32700 Woodward Ave.	RO-5	0.70	A	0.70	A	0.80	A	0.70	A		
Brakes & More	2400 14 Mile Rd.	RO-6	0.70	A	0.70	A	0.70	A	0.70	A		
McDonald's	3300 Rochester Rd.	RO-7	0.70	A	0.70	A	0.70	A	0.70	A		
Howie Glass	940 Campbell Rd.	RO-8	0.70	A	0.70	A	0.70	A	0.70	A		
BP Gas	30875 Woodward Ave	RO-9	0.70	A	0.70	A	0.70	A	0.70	A		
Dunkin Donuts	1700 14 Mile	RO-10	0.70	A	0.70	A	0.70	A	0.70	A		
Sunoco	4738 Rochester Rd.	RO-11	0.70	A	0.60	A	0.60	A	0.70	A		
Burger King	1711 Main St.	RO-12	0.70	A	0.70	A	0.70	A	0.70	A		
RO DPS	1600 Campbell Rd.	RO-13	0.70	A	0.60	A	0.60	A	0.60	A		
Belle Tire	200 Stephenson Hwy	RO-14	0.70	A	0.60	A	0.60	A	0.60	A		
Shell Gas	110 Washington St.	RO-15	0.70	A	0.70	A	0.60	A	0.70	A		
			0.70		0.68		0.67		0.68		#DIV/0!	0.68

City of Southfield (WSSN #6160)

Dunkin Donuts	22111 Greenfield Rd.	SO-1	0.70	A	0.70	A	0.70	A	0.70	A		
Marathon Gas	20020 8Mile Rd.	SO-2	0.70	A	0.60	A	0.60	A	0.60	A		
JAX Car Wash	27000 8 Mile Rd.	SO-3	0.70	A	0.70	A	0.70	A	0.70	A		
Midas Muffler	24945 Telegraph Rd.	SO-4	0.70	A	0.70	A	0.70	A	0.70	A		
Comfort Suites	24977 Northwestern Hwy.	SO-5	0.70	A	0.50	A	0.70	A	0.70	A		

Communitny			Date:	03/06/24	Date:	03/13/24	Date:	03/20/24	Date:	03/27/24	Date:	
(Sample Location)		Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
Walgreens	28901 Greenfield Rd.	SO-6	0.50	A	0.40	A	0.60	A	0.60	A		
Midas Muffler	26969 Greenfield Rd.	SO-7	0.70	A	0.60	A	0.60	A	0.70	A		
OCRC Garage	27900 Clara Ln.	SO-8	0.70	A	0.70	A	0.60	A	0.70	A		
JAX Car Wash	28845 Telegraph Rd.	SO-9	0.70	A	0.70	A	0.70	A	0.70	A		
Ted Lyndsey Center	30503 Greenfield Rd.	SO-10	0.70	A	0.70	A	0.70	A	0.70	A		
Mobil Gas 9 Mile	18300 9 Mile Rd.	SO-11	0.70	A	0.70	A	0.70	A	0.60	A		
Stop & Go	20041 12 Mile Rd.	SO-12	0.70	A	0.70	A	0.60	A	0.70	A		
BP Gas	19995 9 Mile Rd.	SO-13	0.70	A	0.60	A	0.70	A	0.70	A		
Stacker-Z	23145 Lahser Rd.	SO-14	0.70	A	0.70	A	0.70	A	0.70	A		
Marriott	27027 Northwestern	SO-15	0.70	A	0.70	A	0.70	A	0.70	A		
Hayes Mkt.	22580 Telegraph Rd.	SO-16	0.50	A	0.60	A	0.60	A	0.60	A		
Mobil Gas Telegraph	26355 Telegraph Rd.	SO-17	0.70	A	0.60	A	0.60	A	0.70	A		
Burger King	26211 12 Mile Rd.	SO-18	0.50	A	0.50	A	0.50	A	0.50	A		
Mobil Gas 13 Mile	30915 Southfield Rd.	SO-19	0.70	A	0.60	A	0.70	A	0.70	A		
McDonalds	30161 Southfield Rd.	SO-20	0.70	A	0.60	A	0.60	A	0.70	A		
			0.67		0.63		0.65		0.67		#DIV/0!	0.66

Community			Date:	03/06/24	Date:	03/13/24	Date:	03/20/24	Date:	03/27/24	Date:	
(Sample Location)		Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
SOCWA Entry Points (WSSN #6150)												
Livernois Pump Station	224 Livernois Rd.	WA-1	0.80	A	0.50	A	0.50	A	0.40	A		
Lamb Pump Station	21101 Greenfield Rd.	WA-2	0.80	A	0.50	A	0.50	A	0.40	A		
Webster Pump Station	3910 W. Webster Rd.	WA-3	0.80	A	0.70	A	0.80	A	0.30	A		
**from Webster 10 MG	3910 W. Webster Rd.	WA-4	0.00	A	0.00	A	0.50	A	0.30	A		
**from Webster 7.5 MG	3910 W. Webster Rd.	WA-5	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS		
Gare Pump Station	24570 W. 12 Mile Rd.	WA-6	0.70	A	0.80	A	0.80	A	0.80	A		
**from Gare 4.5 MG	24570 W. 12 Mile Rd.	WA-7	0.60	A	0.80	A	0.80	A	0.60	A		
14 Mile Pump Station	16111 W. 14 Mile Rd.	WA-8	0.70	A	0.80	A	0.80	A	0.80	A		
**from 14 Mile 5.0 MG	16111 W. 14 Mile Rd.	WA-9	0.60	A	0.80	A	0.80	A	0.80	A		
Samoset Elevated Tank	2721 Samoset Rd.	WA-10	0.80	A	0.80	A	0.80	A	0.80	A		
Oliver Pump Station	2443 Oliver Rd.	WA-11	0.70	A	0.70	A	0.70	A	0.80	A		
Buchanan Pump Station	24250 W. 8 Mile Rd.	WA-12	0.50	A	0.50	A	0.50	A	0.30	A		
**from Buchanan 2.5 MG	24250 W. 8 Mile Rd.	WA-13	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS		
			0.64		0.63		0.68		0.57		#DIV/0!	0.63
Metered Connections												
Detroit Zoo	8450 W. Ten Mile Rd.	MC-1	0.70	A	0.70	A	0.70	A	0.70	A		
Beaumont Hospital	1301 13 Mile Rd.	MC-2	0.70	A	0.70	A	0.70	A	0.70	A		
			0.70		0.70		0.70		0.70			0.70
Total: Routine Municipal Samples					75		75		75		75	
Total: Water Main Construction & Misc.					1		0		1		2	
Total: Samples for Month:		304			76		75		76		77	

Method of Analysis: Analyzed per "STANDARD METHODS-for the Examination of Water and Wastewater"

Part No. 9223 B. Enzyme Substrate Test.

Examined by: Laurence Westmore

Date:

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY													
PRECIPITATION - INCHES (WEBSTER PUMPING STATION)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1986	1.68	2.73	1.74	1.91	2.10	4.62	2.79	3.10	5.48	2.48	0.95	1.95	31.53
1987	1.55	0.58	1.90	2.03	1.61	3.18	4.30	5.31	2.30	2.00	2.80	2.80	30.36
1988	0.60	1.53	0.40	1.40	1.00	0.55	2.80	2.05	3.25	3.43	2.61	0.80	20.42
1989	0.71	0.35	1.30	1.25	2.22	3.85	2.15	1.39	5.53	1.45	2.80	0.50	23.50
1990	1.52	4.18	1.40	1.95	3.00	2.25	2.03	4.30	3.90	3.70	2.35	3.40	33.98
1991	0.90	0.45	1.37	1.65	5.46	1.79	1.92	3.36	0.72	3.64	2.65	2.05	25.96
1992	1.35	1.24	2.98	2.75	0.85	2.05	6.40	2.30	3.10	1.95	4.20	1.80	30.97
1993	3.64	0.82	1.15	2.80	1.20	4.91	2.05	2.85	5.85	1.75	1.50	0.45	28.97
1994	2.15	0.55	2.20	2.70	0.70	5.21	1.30	2.77	1.20	2.33	3.02	2.20	26.33
1995	1.32	0.85	1.15	2.05	2.80	2.25	4.45	4.15	1.00	3.25	3.05	0.95	27.27
1996	1.45	1.30	1.00	3.75	3.30	4.20	1.85	0.40	4.45	2.20	2.15	1.30	27.35
1997	1.45	2.75	3.15	0.85	4.55	1.55	2.20	1.90	3.45	2.15	0.50	1.30	25.80
1998	2.80	2.85	4.60	2.86	1.65	1.75	2.80	6.85	1.00	2.05	1.00	1.45	31.66
1999	3.75	1.30	0.55	3.85	2.80	4.55	2.65	1.40	2.60	0.60	1.45	2.70	28.20
2000	1.30	0.50	1.05	3.20	4.25	5.00	4.10	2.55	4.35	2.00	1.05	2.70	32.05
2001	0.12	2.70	0.30	2.98	4.50	2.30	2.10	1.65	4.00	6.65	1.70	1.55	30.55
2002	1.55	1.45	1.10	0.65	1.90	1.05	4.35	0.70	2.85	0.96	2.00	0.90	19.46
2003	0.25	0.20	1.25	2.05	4.70	4.65	0.50	2.40	3.20	2.10	3.60	2.30	27.20
2004	2.60	0.40	2.40	0.05	6.80	2.30	2.70	3.70	0.80	1.65	2.45	3.00	28.85
2005	2.50	3.10	0.55	1.70	0.70	1.50	3.20	0.65	2.95	0.30	3.95	1.60	22.70
2006	2.50	0.95	2.95	2.05	5.20	3.30	1.60	1.90	2.56	2.90	3.00	3.40	32.31
2007	3.30	0.65	4.90	2.25	2.60	2.75	1.00	4.55	1.20	2.35	1.90	4.75	32.20
2008	2.40	3.90	1.90	0.40	1.95	3.85	3.05	0.27	6.55	1.80	3.15	4.05	33.27
2009	2.85	1.95	6.31	6.85	3.35	3.20	1.55	4.00	1.56	2.85	0.20	2.80	37.47
2010	0.80	1.65	0.67	1.80	4.30	3.40	4.95	0.25	2.70	2.20	4.30	0.70	27.72
2011	2.20	5.75	3.20	5.20	5.40	2.40	3.40	3.30	7.80	3.20	5.60	3.10	50.55
2012	2.60	0.40	2.10	0.50	1.10	0.90	3.80	4.30	2.00	1.70	0.72	0.00	20.12
2013	1.90	2.10	1.00	5.10	2.10	4.60	3.00	3.30	2.00	3.10	2.40	3.60	34.20
2014	1.30	0.70	0.80	2.60	2.40	3.10	2.70	7.20	2.20	1.70	2.40	1.20	28.30
2015	2.60	1.20	0.40	0.70	3.00	3.40	1.30	2.10	1.30	1.80	1.30	1.50	20.60
2016	0.93	0.70	2.54	0.98	1.59	0.50	2.85	2.80	4.49	1.80	1.35	1.70	29.28
2017	2.30	2.00	2.80	2.40	2.90	0.70	1.10	2.30	0.70	5.70	4.30	1.50	28.70
2018	1.43	3.25	2.01	2.20	5.25	1.14	1.08	1.36	4.34	5.37	2.71	1.60	31.74
2019	1.52	2.03	1.96	3.73	3.59	4.11	7.15	3.04	4.84	4.97	1.52	2.60	41.06
2020	4.21	1.21	3.41	1.44	3.25	2.22	2.46	7.31	2.72	3.27	2.49	5.30	39.29
2021	0.89	0.42	2.34	1.18	3.63	8.06	7.15	5.64	6.00	6.20	2.39	4.30	48.20
2022	2.43	1.69	2.52	2.66	3.69	2.71	3.06	4.93	1.89	0.53	1.28	2.60	29.99
2023	1.48	1.76	1.63	3.92	1.07	4.77	4.25	5.47	1.42	3.14	1.19	3.40	33.50
AVG.	1.87	1.63	1.98	2.28	3.01	2.97	2.91	3.04	3.16	2.65	2.35	2.17	30.22
2024	6.34	1.63	1.74										9.71